

# Please Rust Expellant Care STIC EIC 360

Search Request Form

116146

Today's Date:

Priority Date: 12/30/99

Your Name Dark Fults

AU 3628 Examiner # 78528

Room # 76 20 Phone 305-54/6

Format for Search Results:

PAPER

DISK

**EMAIL** 

Where have you searched?

Fist

Please attach citations of relevant art you have found.

the progressively survering reliebras What is the focus of this search? Please include concepts, synonyms, keywords, definitions, strategies, in short anything that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

The obstract of clares 1, 12, 23, summaires The swenter. The Key feature seems to be the progressively improving volvation late scheme.

STIC Searcher Date picked up \_3/ Phone 308-4/39 (through 3/9)

Date completed





# STIC Database Tracking Number: 116196

TO: Richard Fults Location: PK5 7C20

Art Unit: 3628 March 9, 2004

Case Serial Number: 09/737629

From: Caryn Wesner-Early

Location: EIC 3600 Pk. 5, Ste. 804

Phone: 308-4139

caryn.wesner@uspto.gov

# Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS

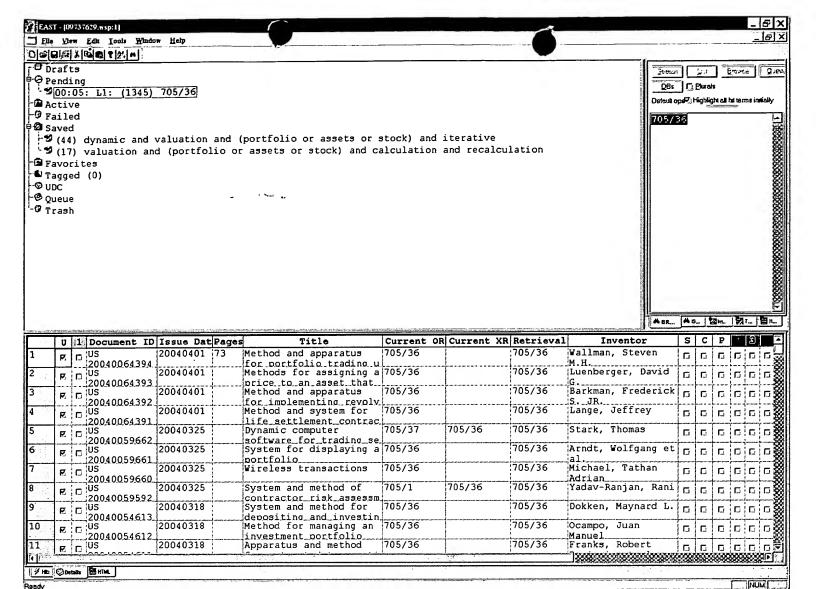
Technical Information Specialist

EIC 3600, US Patent & Trademark Office

Phone: (703) 306-5967 Fax: (703) 306-5758

caryn.wesner@uspto.gov





? show files;ds

File 347: JAPIO Oct 1976-2003/Oct (Updated 040202)

(c) 2004 JPO & JAPIO

File 348: EUROPEAN PATENTS 1978-2004/Feb W05

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File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226

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File 350: Derwent WPIX 1963-2004/UD, UM &UP=200415

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File 371:French Patents 1961-2002/BOPI 200209

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File 120:U.S. Copyrights 1978-2004/Mar 02

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File 256:SoftBase:Reviews, Companies&Prods. 82-2004/Jan

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File 15:ABI/Inform(R) 1971-2004/Mar 08

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File 9:Business & Industry(R) Jul/1994-2004/Mar 05

(c) 2004 Resp. DB Svcs.

File 610: Business Wire 1999-2004/Mar 01

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File 810: Business Wire 1986-1999/Feb 28

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File 275:Gale Group Computer DB(TM) 1983-2004/Mar 08

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File 476: Financial Times Fulltext 1982-2004/Mar 08

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File 624:McGraw-Hill Publications 1985-2004/Mar 08

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File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 05

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File 613:PR Newswire 1999-2004/Mar 08

(c) 2004 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

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File 16:Gale Group PROMT(R) 1990-2004/Mar 08
          (c) 2004 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 634:San Jose Mercury Jun 1985-2004/Mar 06
          (c) 2004 San Jose Mercury News
File 148: Gale Group Trade & Industry DB 1976-2004/Mar 05
          (c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Mar 08
          (c) 2004 The Dialog Corp.
File 625: American Banker Publications 1981-2004/Mar 08
          (c) 2004 American Banker
File 268: Banking Info Source 1981-2004/Feb W4
          (c) 2004 ProQuest Info&Learning
File 626:Bond Buyer Full Text 1981-2004/Mar 08
          (c) 2004 Bond Buyer
File 267: Finance & Banking Newsletters 2004/Mar 08
          (c) 2004 The Dialog Corp.
File 13:BAMP 2004/Feb W5
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      75:TGG Management Contents(R) 86-2004/Feb W5
File
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S34
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             AIN? ? OR RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? -
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51/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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01095146 \*\*Image available\*\*

SNAPSHOT APPROACH FOR UNDERWRITING \*VALUATION\* OF \*ASSET\* PORTFOLIOS APPROCHE INSTANTANEE PERMETTANT DE FAIRE UNE DEMANDE D'EVALUATION D'ACTIFS AU PORTEFEUILLE

Patent Applicant/Assignee:

GE CAPITAL COMMERCIAL FINANCE INC (A DELAWARE CORPORATION, 201 High Ridge Road, Stamford, CT 06927-51100, US, US (Residence), US (Nationality) Inventor(s):

\*KEYES Tim Kerry\*, 16 Topledge Road, West Redding, CT 06896, US, DOGANAKSOY Murat, 956 Hope Street, Apartment #1C, Stamford, CT 06907, US Legal Representative:

HAYDEN Scott (agent), Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200417244 Al 20040226 (WO 0417244)

Application: WO 2003US19177 20030618 (PCT/WO US03019177)

Priority Application: US 2002219131 20020814

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PG PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 8734

# SNAPSHOT APPROACH FOR UNDERWRITING \*VALUATION\* OF \*ASSET\* PORTFOLIOS

Inventor(s):

\*KEYES Tim Kerry\*...

Main International Patent Class: \*G06F-017/60\*

Fulltext Availability: Detailed Description

Claims

#### English Abstract

...each asset, selecting (54) a representative sample of assets (56) from each segment, valuing each \*asset\* in the representative \*asset\* sample, and calculating a \*value\* (62) of the \*portfolio\* \*assets\* for bidding (178) purposes based on the \*value\* of each \*asset\* in the representative \*asset\* sample.

Detailed Description

SNAPSHOT APPROACH FOR UNDERWRITING

\*VALUATION\* OF \*ASSET\* PORTFOLIOS

BACKGROUND OF THE INVENTION

This invention relates generally to \*valuation\* methods for financial instruments, and more particularly to analyzing portfolios of financial assets for the...

...assets must sometimes occur within a calendar month or less. Of course, the seller of \*assets\* wants to optimize the \*value\* of the \*portfolio\*, and will sometimes group the \*assets\* in "tranches." The term "tranche" as used herein is not limited to foreign notes but...

representative \*asset\* sample.

51/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01035219 \*\*Image available\*\*

PROCESS FOR RULE-BASED INSURANCE UNDERWRITING

PROCESSUS DE SOUSCRIPTION D'ASSURANCES REGI PAR DES REGLES UTILISABLES DANS LE CADRE D'UN SYSTEME AUTOMATISE

> removed Unnecessary Anaes Z-10

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 660 23230, US, US (Residence), US (National

Inventor(s):

BONISSONE Piero Patrone, 1065 Avon Road, \*MESSMER Richard Paul\*, 735 Riverview Rc DURHAM William Michael, 2190 Toll Gate F YANG Dan, 19 Phylmor Drive, Westborough, PAVESE Marc, 38 Jackson Street, Saratoga RUSSELL Diane Marie, 2211 Cambridge Plac Legal Representative:

HAYDEN Scott (et al) (agent), General El Turnpike (W3C), Fairfield, CT 06828, U

Patent and Priority Information (Country,

Patent: WO 200365268 A1 20 Application: WO 2002US40464 200

Priority Application: US 2001343239 2001

Designated States: AE AG AL AM AT AU AZ BA CZ DE DK DM DZ EC EE ES FI GB GD GE GH G KR KZ LC LK LR LS LT LU LV MA MD MG MK M

RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG-02 vn 10 2A 2M 2W (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 24300

Inventor(s):

... \*MESSMER Richard Paul\*

Main International Patent Class: \*G06F-017/60\*

Fulltext Availability: Detailed Description

Detailed Description

... a fuzzy relationship, whose membership function can be interpreted as the degree to which the \*value\* x meets the \*property\* of "being around a." If Around (a; x) = 1, then the value of x may...values of x for which Around (a; x) = 1, as illustrated in Fig. 8. Any \*value\* belonging to the core fully satisfies the \*property\* and, in terms of a

51/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01030740 \*\*Image available\*\*

PROCESS FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN

08-Mar-04

### AUTOMATED SYSTEM

# PROCEDE DE SOUSCRIPTION D'ASSURANCE BASE SUR DES CAS ET APPROPRIE POUR ETRE UTILISE PAR UN SYSTEME AUTOMATISE

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA 23230, US, US (Residence), US (Nationality)

Inventor(s):

BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US, \*MESSMER Richard Paul\*, 735 Riverview Road, Rexford, NY 12148, US, YANG Dan, 19 Phylmor Drive, Westborough, MA 91581, US, PAVESE Marc, 38 Jackson Street, Saratoga Springs, NY 12866, US, PATTERSON Angela Neff, 417 Ridgeview Drive, Blacksburg, VA 24060, US, MOGRO-CAMPERO Antonio, 1311 Fox Hollow Road, Niskayuna, NY 12309, US, VARMA Anil, 139D Eastwood Drive, Clifton Park, NY 12065, US, DURHAM William Michael, 2190 Toll Gate Road, Concord, VA 24538, US, RUSSELL Diane Marie, 2211 Cambridge Place, Lynchburg, VA 24503, US, SUBBU Rajesh Venkat, 65 25th Street, Troy, NY 12180, US Legal Representative:

HAYDEN Scott (agent), General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200360791 A1 20030724 (WO 0360791)

Application:

WO 2002US40690 20021218 (PCT/WO US0240690)

Priority Application: US 2001343176 20011231; US 2002171190 20020614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
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(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 23811

#### Inventor(s):

... \*MESSMER Richard Paul\*

Main International Patent Class: \*G06F-017/60\*

Fulltext Availability: Detailed Description

# Detailed Description

... a fuzzy relationship, whose membership function can be interpreted as the degree to which the \*value\* x meets the \*property\* of "being around a." If Around (a; x) = 1, then the value of x may...values of x for which Around (a; x) = 1, as illustrated in Fig. 8. Any \*value\* belonging to the core fully satisfies the \*property\* and, in terms of a preference, it is indistinguishable from

51/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01028444 \*\*Image available\*\*

SYSTEM FOR RULE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DE SOUSCRIPTION D'ASSURANCE FONDE SUR DES REGLES ET ADAPTE A UN SYSTEME AUTOMATIQUE

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA 23230, US, US (Residence), US (Nationality)

Inventor(s):

BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US, \*MESSMER Richard Paul\*, 735 Riverview Road, Rexford, NY 12148, US, DURHAM William Michael, 2190 Toll Gate Road, Concord, VA 24538, US, YANG Dan, 19 Phylmor Drive, Westborough, MA 91581, US, PAVESE Marc, 38 Jackson Street, Saratoga Springs, NY 12866, US, RUSSELL Diane Marie, 2211 Cambridge Place, Lynchburg, VA 24503, US Legal Representative:

HAYDEN Scott (et al) (agent), General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200358387 A2-A3 20030717 (WO 0358387)
Application: WO 2002US40461 20021216 (PCT/WO US0240461)
Priority Application: US 2001343240 20011231; US 2002171575 20020617

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR

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(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 24386

Inventor(s):

... \*MESSMER Richard Paul\*
Main International Patent Class: \*G06F-017/60\*
Fulltext Availability:
Detailed Description

Detailed Description

... a fuzzy relationship, whose membership function can be interpreted as the degree to which the \*value\* x meets the \*property\* of "being around a." If Around (a; x) = 1, then the value of x may...values of x for which Around (a; x) = 1, as illustrated in Fig. 8. Any \*value\* belonging to the core fully satisfies the \*property\* and, in terms of a preference, it is indistinguishable from any other value in the...

51/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01028439 \*\*Image available\*\*

SYSTEM FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DE SOUSCRIPTION D'ASSURANCE REPOSANT SUR DES CAS, CONVENANT POUR L'UTILISATION PAR UN SYSTEME AUTOMATISE

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC (a Richmond corporation), 6604 West Broad Street, Richmond, VI 23230, US, US (Residence), US (Nationality) Inventor(s):

BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US, \*MESSMER Richard Paul\*, 735 Riverview Road, Rexford, NY 12148, US, YANG Dan, 19 Phylmor Drive, Westborough, MA 91581, US,

PAVESE Marc, 38 Jackson Street, Saratoga Springs, NY 12866, US, PATTERSON Angela Neff, 417 Ridgeview Drive, Blacksburg, VI 24060, US, MOGRO-CAMPERO Antonio, 1311 Fox Hollow Road, Niskayuna, NY 12309, US, VARMA Anil, 139 D Eastwood Drive, Clifton Park, NY 12065, US, DURHAM William Michael, 2190 Toll Gate Road, Concord, VI 24538, US, RESSELL Diane Marie, 2211 Cambridge Place, Lynchburg, VI 24503, US, SUBBU Rajesh Venkat, 65 25th Street, Troy, NY 12180, US Legal Representative:

HAYDEN Scott (et al) (agent), General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200358382 A2-A3 20030717 (WO 0358382)
Application: WO 2002US39979 20021213 (PCT/WO US0239979)

Priority Application: US 2001343250 20011231; US 2002170471 20020614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
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(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 23730

# Inventor(s):

... \*MESSMER Richard Paul\*

Main International Patent Class: \*G06F-017/60\*

Fulltext Availability: Detailed Description

# Detailed Description

... a fuzzy relationship, whose membership function can be interpreted as the degree to which the \*value\* x meets the \*property\* of "being around a." If Around (a; x) = 1, then the value of x may...values of x for which Around (a; x) = 1, as illustrated in Fig. S. Any \*value\* belonging to the core fully satisfies the \*property\* and, in terms of a preference, it is indistinguishable from any other value in the...

51/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01028437 \*\*Image available\*\*

SYSTEM FOR SUMMARIZING INFORMATION FOR INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DESTINE A RESUMER DES INFORMATIONS POUR UNE SOUSCRIPTION A UNE ASSURANCE ET POUVANT ETRE UTILISE PAR UN SYSTEME AUTOMATISE

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA 23230, US, US (Residence), US (Nationality)

Inventor(s):

BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US, \*MESSMER Richard Paul\*, 735 Riverview Road, Rexford, NY 12148, US, PATTERSON Angela Neff, 417 Ridgeview Drive, Blacksburg, VA 24060, US, RUSSELL Diane Marie, 2211 Cambridge Place, Lynchburg, VA 24503, US, DURHAM William Michael, 2190 Toll Gate Road, Concord, VA 24538, US, YANG Dan, 19 Phylmor Drive, Westborough, MA 91581, US,

PAVESE Marc, 38 Jackson Street, Saratoga Springs, NY 12866, US, COBURN David Hjalmar, 2212 Longwood Road, Lynchburg, VA 24503, US, MOGRO-CAMPERO Antonio, 1311 Fox Hollow Road, Niskayuna, NY 12309, US, MERCHENT Valerie Annette, 3426 Village Highway, Rustburg, VA 24588, US, ORLANDO John Anthony, 102 Chadwick Drive, Lynchburg, VA 24502, US Legal Representative: HAYDEN Scott (et al) (agent), General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828, US, Patent and Priority Information (Country, Number, Date): WO 200358380 A2-A3 20030717 (WO 0358380) Patent: WO 2002US39897 20021213 (PCT/WO US0239897) Application: Priority Application: US 2001343208 20011231; US 2002175419 20020620 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 25676 Inventor(s): \*MESSMER Richard Paul\* Main International Patent Class: \*G06F-017/60\* Fulltext Availability: Detailed Description Detailed Description ... a fuzzy relationship, whose membership function can be interpreted as the degree to which the \*value\* x meets the \*property\* of "being around a." If Around (a; x) = 1, then the value of x may...values of x for which Around (a; x) = 1, as illustrated in Fig. 8. Any \*value\* belonging to the core fully satisfies the \*property\* and, in terms of a preference, it is (Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 015608690 \*\*Image available\*\* WPI Acc No: 2003-670847/200363 XRPX Acc No: N03-535674 \*Assessing\* method for loan \*portfolio\*, involves generating spreadsheet to identify current milestone and cumulative variance between planned collections and actual collections Patent Assignee: BURCHARD M G (BURC-I); KEYES T K (KEYE-I); MIDKIFF C L (MIDK-I); SRINIVAS S K (SRIN-I) Inventor: BURCHARD M G; \*KEYES T K\*; MIDKIFF C L; SRINIVAS S K Number of Countries: 001 Number of Patents: 001 Patent Family:

Applicat No

Priority Applications (No Type Date): US 200135968 A 20011231 Patent Details: Patent No Kind Lan Pg Filing Notes Main IPC 27 G06F-017/60

Date US 20030126071 A1 20030703 US 200135968 Date

20011231

Kind

Α

US 20030126071 A1

Kind

Patent No

```
*Assessing* method for loan *portfolio*, involves generating spreadsheet
  to identify current milestone and cumulative variance between planned
  collections and actual ...
... Inventor: *KEYES T K*
Abstract (Basic):
           For *assessing* a loan *portfolio*.
International Patent Class (Main): *G06F-017/60*
 51/3,K/11
               (Item 2 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
015028783
             **Image available**
WPI Acc No: 2003-089300/200308
XRPX Acc No: N03-070348
  Current *portfolio* management in debt management industry, involves
  determining net present *value* for cluster of current delinquent charge
  account using liquidation profile, for dispositioning each cluster of
  accounts
Patent Assignee: GENERAL ELECTRIC CO (GENE )
Inventor: ANDER H F; DEETS J D; *KEYES T K*; SHORTEN D R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No
              Kind
                     Date
                             Applicat No
                                            Kind
                                                   Date
               B1 20020924 US 99470734
                                                 19991223 200308 B
US 6456983
                                             Α
Priority Applications (No Type Date): US 99470734 A 19991223
Patent Details:
Patent No Kind Lan Pg
                       Main IPC
                                     Filing Notes
US 6456983
           B1
                   14 G06F-017/60
  Current *portfolio* management in debt management industry, involves
  determining net present *value* for cluster of current delinquent charge
  account using liquidation profile, for dispositioning each cluster of...
... Inventor: *KEYES T K*
Abstract (Basic):
           defined score clusters, based on determined score for each
    current delinquent charge account in the *portfolio*. A net present
    *value* for each cluster of charge accounts is determined using a
    liquidation profile established for each...
International Patent Class (Main): *G06F-017/60*
               (Item 5 from file: 350)
 51/3,K/14
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
            **Image available**
014141182
WPI Acc No: 2001-625393/200172
XRPX Acc No: N01-466148
 Valuation system for finding *value* and reducing risk of large groups of
  *assets* by partial full underwriting
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I);
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JOHNSON C D (JOHN-I); KEYES T K (KEYE-I); MESSMER R P (MESS-I); STEWARD W

C (STEW-I)

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Inventor: EDGAR M T; *JOHNSON C D*; *KEYES T K*; *MESSMER R P*; *STEWARD W
Number of Countries: 087 Number of Patents: 009
Patent Family:
Patent No
              Kind
                     Date
                              Applicat No
                                             Kind
                                                    Date
                                                             Week
               A2
                   20010712
                              WO 2000US34671
                                             Α
                                                  20001220
                                                            200172 B
WO 200150316
AU 200124441
               Α
                   20010716
                             AU 200124441
                                              Α
                                                  20001220
                                                            200172
                                               P
US 20010039525
               A1
                    20011108
                              US 99173792
                                                   19991230
                                                             200174
                              US 2000737629
                                              Α
                                                  20001215
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                   20020108
                                                            200208
BR 200008638
               Α
                              BR 20008638
                                              Α
                              WO 2000US34671
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KR 2001102452
                   20011115
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CN 1360697
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                                                            200269
EP 1264257
               A2
                   20021211
                              EP 2000988210
                                              Α
                                                  20001220
                                                            200301
                              WO 2000US34671
                                              Α
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JP 2003526146
                   20030902
                              WO 2000US34671
                                              Α
                                                  20001220
                                                            200358
               W
                              JP 2001550607
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                                                  20001220
                   20030828
                              WO 2000US34671
                                              Α
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                                                            200363
HU 200301073
               A1
                              HU 20031073
                                              Α
                                                  20001220
Priority Applications (No Type Date): US 2000737629 A 20001214; US 99173792
  P 19991230
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                      Filing Notes
WO 200150316 A2 E 50 G06F-017/00
   Designated States (National): AL AM AT AU AZ BA BB BG BR'BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                       G06F-017/00
                                      Based on patent WO 200150316
AU 200124441 A
                        G06F-017/60
                                      Provisional application US 99173792
US 20010039525 A1
                                      Based on patent WO 200150316
BR 200008638 A
                       G06F-017/00
KR 2001102452 A
                       G06F-017/60
CN 1360697
              Α
                       G06F-017/00
              A2 E
                       G06F-017/60
                                      Based on patent WO 200150316
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
JP 2003526146 W
                    67 G06F-017/60
                                      Based on patent WO 200150316
HU 200301073 A1
                       G06F-017/60
                                      Based on patent WO 200150316
  Valuation system for finding *value* and reducing risk of large groups of
  *assets* by partial full underwriting
... Inventor: *JOHNSON C D*...
...*KEYES T K*...
...*MESSMER R P*...
...*STEWARD W C*
Abstract (Basic):
           *Asset* *value* is continuously recalculated based on
    progressively improving *asset* *valuation* data. The *assets* are then
    regrouped for bidding and a collective *valuation* is established by
    cumulating individual valuations...
...For the *valuation* of large groups of *assets* by a partial full
    underwriting...
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... The drawing shows a flow diagram of the \*valuation\* process for a \*portfolio\*. International Patent Class (Main): \*G06F-017/00\*... ...\*G06F-017/60\* 51/3,K/15 (Item 6 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. \*\*Image available\*\* 014112044 WPI Acc No: 2001-596256/200167 XRPX Acc No: N01-444497 Correlating method for descriptive attributes of a \*portfolio\* of \*assets\* for rapid \*valuation\* of large numbers of financial instruments grouping \*assets\* according to \*value\* of response variable or freq. of occurrence of attribute variables Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I); JOHNSON C D (JOHN-I) Inventor: EDGAR M T; \*JOHNSON C D\* Number of Countries: 088 Number of Patents: 008 Patent Family: Date Week Patent No Kind Date Applicat No Kind 20001228 200167 20010712 WO 2000US35530 A WO 200150388 Α2 20001228 200169 20010716 AU 200122947 Α AU 200122947 Α US 99173794 19991230 200214 US 20020019790 A1 20020214 Ρ 20001221 US 2000746171 Α A1 20021211 EP 2000986767 20001228 200301 EP 1264256 Α WO 2000US35530 Α 20001228 BR 200017055 20021203 BR 200017055 20001228 200305 Α 20001228 WO 2000US35530 Α 20021004 KR 2002708593 20020629 200313 KR 2002075389 A Α 200358 JP 2003526147 W 20030902 WO 2000US35530 20001228 Α JP 2001550675 Α 20001228 20030501 TW 2001120512 200373 20010821 TW 530236 Α Priority Applications (No Type Date): US 99173794 P 19991230; US 2000746171 A 20001221 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes WO 200150388 A2 E 57 G06F-017/60 Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW G06F-017/60 Based on patent WO 200150388 AU 200122947 A US 20020019790 A1 G06F-017/60 Provisional application US 99173794 G06F-017/60 Based on patent WO 200150388 A1 E EP 1264256 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR Based on patent WO 200150388 BR 200017055 A G06F-017/60 KR 2002075389 A G06F-017/60 Based on patent WO 200150388

69 G06F-017/60

G06F-017/60

Α

JP 2003526147 W

TW 530236

Correlating method for descriptive attributes of a \*portfolio\* of \*assets\* for rapid \*valuation\* of large numbers of financial instruments grouping \*assets\* according to \*value\* of response variable or freq. of occurrence of attribute variables
...Inventor: \*JOHNSON C D\*

Abstract (Basic):
... The method involves identifying descriptive attribute variables in a \*portfolio\*. A \*value\* of a response variable or frequency of

... The method involves identifying descriptive attribute variables in a \*portfolio\*. A \*value\* of a response variable or frequency of occurrence is calculated for levels or bins of individual attribute variables and pairs of attribute variables. The \*assets\* are grouped according to the \*value\* of a response variable or frequency of occurrence of the individual attribute variables. The groupings...

International Patent Class (Main): \*G06F-017/60\*
International Patent Class (Additional): \*G06F-017/10\*...

...\*G06F-017/15\*...

...\*G06F-017/18\*

51/3,K/18 (Item 9 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014097179 \*\*Image available\*\*
WPI Acc No: 2001-581393/200165

XRPX Acc No: N01-433113

Rapid \*valuation\* of a \*portfolio\* of \*assets\* such as financial instruments by partial underwriting, partial sample underwriting and inferred valuation of the remainder

Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); AKBAY K S (AKBA-I); CHEN Y (CHEN-I); CIFARELLI J L (CIFA-I); EDGAR M T (EDGA-I); JOHNSON C D (JOHN-I); KEYES T K (KEYE-I); MESSMER R P (MESS-I); MIDKIFF C L (MIDK-I); NELSON D R (NELS-I); PISUPATI C (PISU-I); RAJIV V (RAJI-I); SPENCER D J (SPEN-I); STEWARD W C (STEW-I)

Inventor: AKBAY K S; CHEN Y; CIFARELLI J L; EDGAR M T; \*JOHNSON C D\*;
 \*KEYES T K\*; \*MESSMER R P\*; MIDKIFF C L; NELSON D R; PISUPATI C; RAJIV V;
 SPENCER D J; \*STEWARD W C\*

Number of Countries: 087 Number of Patents: 008 Patent Family:

Patent No Kind Date Applicat No Kind Date Week 20010712 20001220 200165 WO 200150313 A2 WO 2000US34668 A 20010716 AU 200125854 20001220 200169 AU 200125854 Α Α 20001220 200209 BR 200008628 20011218 BR 20008628 Α WO 2000US34668 Α 20001220 US 20020013752 A1 20020131 19991230 US 99173639 Ρ 200210 US 2000737454 20001214 Α 20011115 20010830 200231 KR 2001102455 A KR 2001711079 Α EP 1259892 EP 2000989343 20001220 200302 A2 20021127 Α WO 2000US34668 20001220 Α A1 20030929 WO 2000US34668 20001220 200369 HU 200301769 Α HU 20031769 20001220 Α 20031125 WO 2000US34668 20001220 200380 JP 2003535387 W Α JP 2001550604 20001220

Priority Applications (No Type Date): US 2000737454 A 20001214; US 99173639 P 19991230

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 200150313 A2 E 58 G06F-017/00

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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
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   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                                     Based on patent WO 200150313
AU 200125854 A
                       G06F-017/00
BR 200008628 A
                       G06F-017/00
                                     Based on patent WO 200150313
US 20020013752 A1
                        G06F-017/60
                                      Provisional application US 99173639
KR 2001102455 A
                       G06F-017/60
             A2 E
                       G06F-017/00
                                     Based on patent WO 200150313
EP 1259892
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
                       G06F-017/00
                                     Based on patent WO 200150313
HU 200301769 A1
                    72 G06F-017/60
                                     Based on patent WO 200150313
JP 2003535387 W
  Rapid *valuation* of a *portfolio* of *assets* such as financial
  instruments by partial underwriting, partial sample underwriting and
  inferred valuation of the ...
...Inventor: *JOHNSON C D*...
...*KEYES T K*...
...*MESSMER R P*...
...*STEWARD W C*
Abstract (Basic):
           A system (28) individually evaluates every asset except for
    those (30) considered insignificant and all *assets* in a *portfolio*
    (12) undergo interactive and adaptive *valuation* (32), to individually
    evaluate, list and group *assets* into any desired or required group or
    tranches (70,72,74) for bidding purposes. Individual...
           INDEPENDENT CLAIMS are included for a *portfolio* *valuation*
    system and computer...
... The drawing is a flow diagram for *valuation* of a *portfolio* of
    *assets*
International Patent Class (Main): *G06F-017/00*...
...*G06F-017/60*
International Patent Class (Additional): *G06F-017/18*
 51/3,K/20
               (Item 11 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014097177
             **Image available**
WPI Acc No: 2001-581391/200165
XRPX Acc No: N01-433111
  System for automated inferred valuation of credit scoring by organizing
  and adjusting valuation scores based on special factors and business
  decisions and making an overall adjustment
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I);
  JOHNSON C D (JOHN-I); KEYES T K (KEYE-I)
Inventor: EDGAR M T; *JOHNSON C D*; *KEYES T K*
Number of Countries: 089 Number of Patents: 008
Patent Family:
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Patent No
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                     Date
                             Applicat No
                                            Kind
                                                   Date
                                                            Week
                             WO 2000US34562 A
              A2 20010712
                                                 20001219
                                                           200165
WO 200150310
                             AU 200125841
                                             Α
                                                 20001219
                                                           200169
AU 200125841
               Α
                   20010716
                                             Α
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                                                           200278
                             BR 200017062
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BR 200017062
               Α
                   20021211
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                                                 20001219
                                                           200301
               A1
EP 1264242
                                             Α
                                                 20001219
                             WO 2000US34562
                                             Α
                                                 20020629
                                                           200308
KR 2002063614 A
                   20020803
                             KR 2002708575
                                                            200340
                                             Р
                                                 19991230
US 20030110112 A1
                   20030612
                             US 99173933
                                                 20001214
                             US 2000737037
                                             Α
               Α
                   20030423
                             CN 2000817631
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CN 1413332
                   20040108
                             WO 2000US34562
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                                                 20001219
                                                           200410
JP 2004500641 W
                                                 20001219
                             JP 2001550601
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Priority Applications (No Type Date): US 2000737037 A 20001214; US 99173933
  P 19991230
Patent Details:
Patent No Kind Lan Pg
                                     Filing Notes
                         Main IPC
WO 200150310 A2 E 53 G06F-017/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE ŚG SI
   SK SL TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                       G06F-017/00
                                     Based on patent WO 200150310
AU 200125841 A
BR 200017062 A
                       G06F-017/00
EP 1264242
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                       G06F-017/00
                                     Based on patent WO 200150310
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
                       G06F-017/60
KR 2002063614 A
                       G06F-017/60
                                      Provisional application US 99173933
US 20030110112 A1
                       G06F-017/60
CN 1413332
            Α
                   152 G06F-017/60
                                     Based on patent WO 200150310
JP 2004500641 W
...Inventor: *JOHNSON C D*...
...*KEYES T K*
Abstract (Basic):
           28) individually evaluates every asset except for a small
    quantity (30) considered insignificant and all *assets* in the
    *portfolio* (12) undergo an iterative and adaptive *valuation* (32) to
    *value*, list and group *assets* into desired or required tranches for
    bidding purposes. Underwriters produce samples of assets in portions
    (16,36) of the *portfolio* and a computer (38) statistically infers the
    *value* for a third portion (42), while individual *asset* data are
    stored in a database (76) for selective retrieval to develop values and
   groups...
           INDEPENDENT CLAIMS are included for a method and computer for
   .*valuation* of credit scores onto *assets* in a *portfolio*.
International Patent Class (Main): *G06F-017/00*...
...*G06F-017/60*
International Patent Class (Additional): *G06F-017/18*
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DIALOG(R) File 350: Derwent WPIX

51/3,K/22

(Item 13 from file: 350)

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014012520
            **Image available**
WPI Acc No: 2001-496734/200154
XRPX Acc No: N01-368083
  Apparatus for automated underwriting of segmentable portfolio assets
  using iterative and adaptive statistical evaluation to generate asset
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I);
  JOHNSON C D (JOHN-I); KEYES T K (KEYE-I); PISUPATI C (PISU-I); STEWARD W
Inventor: EDGAR M T; *JOHNSON C D*; *KEYES T K*; PISUPATI C; *STEWARD W C*
Number of Countries: 088 Number of Patents: 003
Patent Family:
Patent No
              Kind
                     Date
                             Applicat No
                                            Kind
                                                   Date
                                                            Week
WO 200150315
                  20010712
                             WO 2000US34670
                                                 20001220
              A2
                                             Α
                                                           200154
                   20010716
                             AU 200122824
                                             Α
AU 200122824
              Α
                                                 20001220
                                                           200169
US 20020052815 A1 20020502 US 99173946
                                              Ρ
                                                  19991230
                                                            200234
                             US 2000737035
                                                 20001214
Priority Applications (No Type Date): US 2000173946 A 20001214; US 99173946
  P 19991230; US 2000737035 A 20001214
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                     Filing Notes
WO 200150315 A2 E 51 G06F-017/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
   SK SL TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                                     Based on patent WO 200150315
AU 200122824 A
                       G06F-017/00
US 20020052815 A1
                        G06F-017/60
                                     Provisional application US 99173946
... Inventor: *JOHNSON C D*...
...*KEYES T K*...
...*STEWARD W C*
```

Abstract (Basic):

quantity (30) considered insignificant, while all \*assets\* in the \*portfolio\* (12) undergo an iterative and adaptive \*valuation\* (32) of the individual \*assets\*, which are valued, listed in tables and grouped into desired or required tranches (70,72...

International Patent Class (Main): \*G06F-017/00\*...

...\*G06F-017/60\*

51/AA,AN,AZ,TI/1 (Item 1 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01095146

SNAPSHOT APPROACH FOR UNDERWRITING \*VALUATION\* OF \*ASSET\* PORTFOLIOS
APPROCHE INSTANTANEE PERMETTANT DE FAIRE UNE DEMANDE D'EVALUATION D'ACTIFS
AU PORTEFEUILLE

Application:

WO 2003US19177 20030618 (PCT/WO US03019177)

51/AA,AN,AZ,TI/2 (Item 2 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01035219

PROCESS FOR RULE-BASED INSURANCE UNDERWRITING

PROCESSUS DE SOUSCRIPTION D'ASSURANCES REGI PAR DES REGLES UTILISABLES DANS LE CADRE D'UN SYSTEME AUTOMATISE

Application:

WO 2002US40464 20021216 (PCT/WO US0240464)

51/AA,AN,AZ,TI/3 (Item 3 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01030740

PROCESS FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

PROCEDE DE SOUSCRIPTION D'ASSURANCE BASE SUR DES CAS ET APPROPRIE POUR ETRE UTILISE PAR UN SYSTEME AUTOMATISE

Application:

WO 2002US40690 20021218 (PCT/WO US0240690)

51/AA,AN,AZ,TI/4 (Item 4 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01028444

SYSTEM FOR RULE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DE SOUSCRIPTION D'ASSURANCE FONDE SUR DES REGLES ET ADAPTE À UN SYSTEME AUTOMATIQUE

Application:

WO 2002US40461 20021216 (PCT/WO US0240461)

51/AA,AN,AZ,TI/5 (Item 5 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01028439

SYSTEM FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DE SOUSCRIPTION D'ASSURANCE REPOSANT SUR DES CAS, CONVENANT POUR L'UTILISATION PAR UN SYSTEME AUTOMATISE

Application:

WO 2002US39979 20021213 (PCT/WO US0239979)

51/AA,AN,AZ,TI/6 (Item 6 from file: 349)

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01028437

SYSTEM FOR SUMMARIZING INFORMATION FOR INSURANCE UNDERWRITING SUITABLE FOR USE BY AN AUTOMATED SYSTEM

SYSTEME DESTINE A RESUMER DES INFORMATIONS POUR UNE SOUSCRIPTION A UNE

# ASSURANCE ET POUVANT ETRE UTILISE PAR UN SYSTEME AUTOMATISE

Application:

WO 2002US39897 20021213 (PCT/WO US0239897)

51/AA,AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01027338

PROCESS FOR SUMMARIZING KEY INFORMATION IN AN AUTOMATED INSURANCE UNDERWRITING SYSTEM

PROCEDE DE RECAPITULATION DE DONNEES POUR LA SOUSCRIPTION D'ASSURANCES ADAPTE POUR UN SYSTEME AUTOMATIQUE

Application:

WO 2002US40594 20021217 (PCT/WO US0240594)

51/AA, AN, AZ, TI/8 (Item 8 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00877781

MULTIVARIATE RESPONSES USING CLASSIFICATION AND REGRESSION TREES SYSTEMS AND METHODS

MULTIVARIATE RESPONSES USING CLASSIFICATION AND REGRESSION TREES SYSTEMS AND METHODS

Application:

WO 2001US21753 20010711 (PCT/WO US0121753)

51/AA, AN, AZ, TI/9 (Item 9 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00816840

METHODS AND APPARATUS FOR SIMULATING COMPETITIVE BIDDING YIELD

PROCEDES ET APPAREIL DE SIMULATION DU RENDEMENT D'OFFRES CONCURRENTIELLES

Application: WO 2000US34599 20001219 (PCT/WO US0034599)

51/AA,AN,AZ,TI/10 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015608690

WPI Acc No: 2003-670847/

\*Assessing\* method for loan \*portfolio\*, involves generating spreadsheet to identify current milestone and cumulative variance between planned collections and actual collections

Local Applications (No Type Date): US 200135968 A 20011231 Priority Applications (No Type Date): US 200135968 A 20011231

51/AA,AN,AZ,TI/11 (Item 2 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015028783

WPI Acc No: 2003-089300/

Current \*portfolio\* management in debt management industry, involves determining net present \*value\* for cluster of current delinquent charge account using liquidation profile, for dispositioning each cluster of accounts

Local Applications (No Type Date): US 99470734 A 19991223 Priority Applications (No Type Date): US 99470734 A 19991223

51/AA, AN, AZ, TI/12 (Item 3 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014998782

WPI Acc No: 2003-059297/

Portfolio analysis method of financial assets, involves generating cash flow data table to perform sensitivity analysis using Monte Carlo simulation model, based on which financially attractive bids are developed

Local Applications (No Type Date): WO 2002US16736 A 20020528; US 2001871341 A 20010531

Priority Applications (No Type Date): US 2001871341 A 20010531

(Item 4 from file: 350) 51/AA,AN,AZ,TI/13

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

014234191

WPI Acc No: 2002-054889/

Asset portfolio modeling using classification and regression trees involves ranking all \*portfolio\* segments ranked based on \*assessed\* performance of classification and regression tree based model

Local Applications (No Type Date): US 99174057 A 19991230; US 2000746411 A 20001221

Priority Applications (No Type Date): US 99174057 P 19991230; US 2000746411 A 20001221

(Item 5 from file: 350) 51/AA, AN, AZ, TI/14

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

014141182

WPI Acc No: 2001-625393/

Valuation system for finding \*value\* and reducing risk of large groups of \*assets\* by partial full underwriting

Local Applications (No Type Date): WO 2000US34671 A 20001220; AU 200124441 A 20001220; US 99173792 P 19991230; US 2000737629 A 20001215; BR 20008638 A 20001220; WO 2000US34671 A 20001220; KR 2001711065 A 20010830; CN 2000806996 A 20001220; EP 2000988210 A 20001220; WO 2000US34671 A 20001220; WO 2000US34671 A 20001220; JP 2001550607 A 20001220; WO 2000US34671 A 20001220; HU 20031073 A 20001220

Priority Applications (No Type Date): US 2000737629 A 20001214; US 99173792 P 19991230

(Item 6 from file: 350) 51/AA, AN, AZ, TI/15

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

014112044

WPI Acc No: 2001-596256/

Correlating method for descriptive attributes of a \*portfolio\* of \*assets\* for rapid \*valuation\* of large numbers of financial instruments grouping \*assets\* according to \*value\* of response variable or freq. of occurrence of attribute variables

Local Applications (No Type Date): WO 2000US35530 A 20001228; AU 200122947 A 20001228; US 99173794 P 19991230; US 2000746171 A 20001221; EP 2000986767 A 20001228; WO 2000US35530 A 20001228; BR 200017055 A 20001228 ; WO 2000US35530 A 20001228; KR 2002708593 A 20020629; WO 2000US35530 A 20001228; JP 2001550675 A 20001228; TW 2001120512 A 20010821

Priority Applications (No Type Date): US 99173794 P 19991230; US 2000746171

51/AA,AN,AZ,TI/16 (Item 7 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014097185

WPI Acc No: 2001-581399/

Apparatus for rapid deployment of a valuation system in an integrated system organizing experiences, operating procedures, best practices and information structures of a company

Local Applications (No Type Date): WO 2000US34916 A 20001221; AU 200122880 A 20001221; US 99173695 P 19991230; US 2000741211 A 20001219; US 99173695 P 19991230; US 2000741211 A 20001219; US 2001681298 A 20010314; BR 200017061 A 20001221; WO 2000US34916 A 20001221; EP 2000986689 A 20001221; WO 2000US34916 A 2002708573 A 20020629; CN 2000819256 A 20001221; WO 2000US34916 A 20001221; JP 2001550638 A 20001221 Priority Applications (No Type Date): US 2000741211 A 20001219; US 99173695 P 19991230; US 2001681298 A 20010314

51/AA,AN,AZ,TI/17 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014097180

WPI Acc No: 2001-581394/

System for quantifying cash flow recovery and risk by evaluating \*assets\* of all known \*valuation\* methodologies and selecting the most accurate methodology

Local Applications (No Type Date): WO 2000US34669 A 20001220; AU 200125855 A 20001220; US 99173843 P 19991230; US 2000736782 A 20001214; EP 2000989344 A 20001220; WO 2000US34669 A 20001220; BR 200017058 A 20001220; WO 2000US34669 A 20001220; KR 2002708583 A 20020629; CN 2000819262 A 20001220; WO 2000US34669 A 20001220; JP 2001550605 A 20001220 Priority Applications (No Type Date): US 2000173843 A 20001214; US 99173843 P 19991230; US 2000736782 A 20001214

51/AA,AN,AZ,TI/18 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014097179

WPI Acc No: 2001-581393/

Rapid \*valuation\* of a \*portfolio\* of \*assets\* such as financial instruments by partial underwriting, partial sample underwriting and inferred valuation of the remainder

Local Applications (No Type Date): WO 2000US34668 A 20001220; AU 200125854 A 20001220; BR 20008628 A 20001220; WO 2000US34668 A 20001220; US 99173639 P 19991230; US 2000737454 A 20001214; KR 2001711079 A 20010830; EP 2000989343 A 20001220; WO 2000US34668 A 20001220; WO 2000US34668 A 20001220; HU 20031769 A 20001220; WO 2000US34668 A 20001220; JP 2001550604 A 20001220

Priority Applications (No Type Date): US 2000737454 A 20001214; US 99173639 P 19991230

51/AA,AN,AZ,TI/19 (Item 10 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014097178

WPI Acc No: 2001-581392/

System for optimizing \*return\* and present \*value\* by collecting \*assets\* into a database, dividing by a credit variable, subdividing by ratings and rating assets individually

Local Applications (No Type Date): WO 2000US34598 A 20001219; AU 200127303 A 20001219; BR 20008610 A 20001219; WO 2000US34598 A 20001219; EP 2000990254 A 20001219; WO 2000US34598 A 20001219; US 99173876 P 19991230; US 2000737039 A 20001214; KR 2001711040 A 20010829; CN 2000804459 A 20001219; WO 2000US34598 A 20001219; HU 20031068 A 20001219; WO 2000US34598 A 20001219; JP 2001550602 A 20001219

Priority Applications (No Type Date): US 2000737039 A 20001214; US 99173876 P 19991230

51/AA,AN,AZ,TI/20 (Item 11 from file: 350)

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014097177

WPI Acc No: 2001-581391/

System for automated inferred valuation of credit scoring by organizing and adjusting valuation scores based on special factors and business decisions and making an overall adjustment

Local Applications (No Type Date): WO 2000US34562 A 20001219; AU 200125841 A 20001219; BR 200017062 A 20001219; EP 2000989328 A 20001219; WO 2000US34562 A 20001219; KR 2002708575 A 20020629; US 99173933 P 19991230; US 2000737037 A 20001214; CN 2000817631 A 20001219; WO 2000US34562 A 20001219; JP 2001550601 A 20001219

Priority Applications (No Type Date): US 2000737037 A 20001214; US 99173933 P 19991230

51/AA,AN,AZ,TI/21 (Item 12 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014018352

WPI Acc No: 2001-502566/

Portfolio assets sampling method for optimal underwriting coverage, involves clustering assets for underwriting based upon occurrence of description attributes

Local Applications (No Type Date): WO 2000US34917 A 20001221; AU 200122881 A 20001221; BR 20008636 A 20001221; WO 2000US34917 A 20001221; KR 2001711041 A 20010829; EP 2000986690 A 20001221; WO 2000US34917 A 20001221; US 99173957 P 19991230; US 2000737628 A 20001215; CN 2000806994 A 20001221; WO 2000US34917 A 20001221; HU 20031071 A 20001221; WO 2000US34917 A 20001221; JP 2001550609 A 20001221; TW 2001120022 A 20010815

Priority Applications (No Type Date): US 2000737628 A 20001214; US 99173957 P 19991230

51/AA,AN,AZ,TI/22 (Item 13 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014012520

WPI Acc No: 2001-496734/

Apparatus for automated underwriting of segmentable portfolio assets using iterative and adaptive statistical evaluation to generate asset values

Local Applications (No Type Date): WO 2000US34670 A 20001220; AU 200122824 A 20001220; US 99173946 P 19991230; US 2000737035 A 20001214

Priority Applications (No Type Date): US 2000173946 A 20001214; US 99173946 P 19991230; US 2000737035 A 20001214

51/AA,AN,AZ,TI/23 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013981063

WPI Acc No: 2001-465277/

Non-underwritten \*assets\* \*value\* prediction method for computerized auction system, involves counting the number of times the best models for underwritten assets are selected

Local Applications (No Type Date): WO 2000US35369 A 20001227; AU 200126008 A 20001227; BR 20008632 A 20001227; WO 2000US35369 A 20001227; US 99173875 P 19991230; US 2000745821 A 20001221; KR 2001711075 A 20010830; EP 2000989510 A 20001227; WO 2000US35369 A 20001227; WO 2000US35369 A 20001227; CZ 20013132 A 20001227; CN 2000804454 A 20001227; TW 2001120511 A 20010821; WO 2000US35369 A 20001227; HU 2003899 A 20001227 Priority Applications (No Type Date): US 2000745821 A 20001221; US 99173875 P 19991230

51/AA,AN,AZ,TI/24 (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013883620

WPI Acc No: 2001-367833/

\*Asset\* \*valuation\* providing method e.g. for loan portfolios, involves calculating values of examined assets and variables using fuzzy clustering, to subsequently calculate profitability of assets

Local Applications (No Type Date): WO 2000US32592 A 20001130; AU 200119359 A 20001130; EP 2000982309 A 20001130; WO 2000US32592 A 20001130; KR 2002707056 A 20020601; BR 200016142 A 20001130; WO 2000US32592 A 20001130; WO 2000US32592 A 20001130; JP 2001542001 A 20001130; WO 2000US32592 A 20001130; MX 20025432 A 20020531

Priority Applications (No Type Date): US 2000561886 A 20000501; US 99168499 P 19991202

51/AA,AN,AZ,TI/25 (Item 1 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6252203 INSPEC Abstract Number: C1999-06-0310F-035

Title: Making user-centred design a priority in large organisations: a case study of a usability audit

51/AA,AN,AZ,TI/26 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5485319 INSPEC Abstract Number: C9703-7180-003

Title: Validating a data mining tool based upon a genetic classifier for segmenting tabular data

51/AA,AN,AZ,TI/27 (Item 3 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5238093 INSPEC Abstract Number: A9610-7240-008, B9605-2520D-082

Title: Metastability and persistent photoconductivity in Mg-doped p-type GaN

51/AA,AN,AZ,TI/28 (Item 4 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

04301928 INSPEC Abstract Number: A9302-8220-008

Title: Qualitative kinetics of electron transfer reactions

51/AA,AN,AZ,TI/29 (Item 5 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03064862 INSPEC Abstract Number: C88011972

Title: Error estimates for spatially discrete approximations of semilinear parabolic equations with nonsmooth initial data

51/AA,AN,AZ,TI/30 (Item 6 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01839658 INSPEC Abstract Number: A82041102

Title: Iron clusters: electronic structure and magnetism

51/AA,AN,AZ,TI/31 (Item 1 from file: 139)

DIALOG(R) File 139:(c) 2004 American Economic Association. All rts. reserv.

239010

TITLE: Farmland as a Business Asset

AUTHOR(S) AFFILIATION: Lloyds Bank and Surrey U

51/AA,AN,AZ,TI/32 (Item 1 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00130011 80-24086

Slow Progress in Adopting the ECU

51/AA,AN,AZ,TI/33 (Item 1 from file: 148)

DIALOG(R) File 148: (c) 2004 The Gale Group. All rts. reserv.

09013770 SUPPLIER NUMBER: 18729432

Hydroprocessing/FCC synergy. (fluid catalytic cracker) (includes related article on developing HPC/FCC synergy)

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File 347: JAPIO Oct 1976-2003/Oct (Updated 040202)
         (c) 2004 JPO & JAPIO
File 350: Derwent WPIX 1963-2004/UD, UM &UP=200415
         (c) 2004 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
        Items
                Description
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             OR INCOME OR INTEREST OR RETURN? ? OR PROFIT? ? OR GAIN? ? OR
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             RICE?) OR NPV OR PV
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             ULAT ??? OR RECOMPUT ??? OR REFIGUR ???) OR DYNAMIC?
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                IDPAT (primary/non-duplicate records only)
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21/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014968479 \*\*Image available\*\*
WPI Acc No: 2003-028993/200302

XRPX Acc No: N03-022831

Bankruptcy asset auctioning method involves \*dynamically\* adjusting market \*value\* of \*asset\* based on known factors and notifying buyers of acceptance of selected bid

Patent Assignee: GORDON F (GORD-I); GRUBER W R (GRUB-I); MARCHICK D (MARC-I); MENDIZABAL L (MEND-I); PEREZ R (PERE-I); PIERCE D (PIER-I) Inventor: GORDON F; GRUBER W R; MARCHICK D; MENDIZABAL L; PEREZ R; PIERCE D Number of Countries: 001 Number of Patents: 001 Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20020128956 Al 20020912 US 2000259263 A 20001229 200302 E

US 200134151 A 20011227

Priority Applications (No Type Date): US 2000259263 P 20001229; US 200134151 A 20011227

Patent Details:

Patent No Kind Lan Pg · Main IPC Filing Notes

US 20020128956 A1 14 G06F-017/60 Provisional application US 2000259263

Bankruptcy asset auctioning method involves \*dynamically\* adjusting

market \*value\* of \*asset\* based on known factors and notifying buyers of
acceptance of selected bid

Abstract (Basic):

... An INDEPENDENT CLAIM is included for bankruptcy asset auctioning \*system\*.

International Patent Class (Main): \*G06F-017/60\*

21/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014885403 \*\*Image available\*\*
WPI Acc No: 2002-706109/200276
XRPX Acc No: N02-556690

Multimedia project editing architecture has objects supporting only static properties and effected with \*property\* \*value\* changes so as to support \*dynamic\* properties

Patent Assignee: MAYMUDES D M (MAYM-I); MILLER D J (MILL-I)

Inventor: MAYMUDES D M; MILLER D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20020099869 A1 20020725 US 2000731892 A 20001206 200276 B

Priority Applications (No Type Date): US 2000731892 A 20001206

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020099869 A1 44 G06F-017/24

Multimedia project editing architecture has objects supporting only static properties and effected with \*property\* \*value\* changes so as to support \*dynamic\* properties

```
Abstract (Basic):
           The helper objects provided by an *application* *program* is
    programmed with data structures defining desired *properties* and its
    *value* changes. The helper objects associated with the objects
  supporting only static *properties*, effect *property* *value* changes
    on the objects, such that the objects appear as is they support
    *dynamic* properties.
           3) Multimedia *system*; and...
...4) *Computer* readable medium storing property value changing *program*.
...For editing multimedia projects in computing *system* such as personal
    computers, server computers, hand held or laptop device, multiprocessor
    *systems*, microprocessor-based *systems*, set top boxes, network
    personal computers (PC), mini-computers, mainframe computers,
    programmable consumer electronics...
...Relieves the human programmer of a great burden who provides the
    *software* codes to implement all the property value changes, with the
    use of helper objects, so...
...processing time is reduced, and the user experience is improved when
    using multimedia project editing *software* *applications*. Also
    relieves the top level *application* from the burden of having to set
    object properties again...
... The figure shows the block diagram of the examples *software*
    architecture
International Patent Class (Main): *G06F-017/24*
...International Patent Class (Additional): *G06F-017/00*...
...*G06F-017/21*
              (Item 7 from file: 350)
 21/3,K/7
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014141182
             **Image available**
WPI Acc No: 2001-625393/200172
XRPX Acc No: N01-466148
  Valuation *system* for finding value and reducing risk of large *groups*
  of assets by partial full underwriting
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I);
  JOHNSON C D (JOHN-I); KEYES T K (KEYE-I); MESSMER R P (MESS-I); STEWARD W
  C (STEW-I)
Inventor: EDGAR M T; JOHNSON C D; KEYES T K; MESSMER R P; STEWARD W C
Number of Countries: 087 Number of Patents: 009
Patent Family:
                                            Kind
                                                   Date
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Patent No
              Kind
                     Date
                             Applicat No
                                                 20001220
                   20010712
                             WO 2000US34671 A
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WO 200150316
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US 2000737629

KR 2001711065

CN 2000806996

EP 2000988210 WO 2000US34671 A

WO 2000US34671 A

BR 20008638

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KR 2001102452 A

US 20010039525 A1 20011108 US 99173792

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20021211

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WO 2000US34671 A
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JP 2003526146 W
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                             WO 2000US34671 A
                                                 20001220
              A1 20030828
                                                           200363
ни 200301073
                             HU 20031073
                                             Α
                                                 20001220
Priority Applications (No Type Date): US 2000737629 A 20001214; US 99173792
  P 19991230
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                     Filing Notes
WO 200150316 A2 E 50 G06F-017/00
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE. DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                                     Based on patent WO 200150316
AU 200124441 A
                    G06F-017/00
                      G06F-017/60
                                     Provisional application US 99173792
US 20010039525 A1
                       G06F-017/00
                                     Based on patent WO 200150316
BR 200008638 A
                       G06F-017/60
KR 2001102452 A
                       G06F-017/00
CN 1360697
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                                     Based on patent WO 200150316
EP 1264257
             A2 E
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
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JP 2003526146 W
                   67 G06F-017/60
                                     Based on patent WO 200150316
HU 200301073 A1
                       G06F-017/60
                                     Based on patent WO 200150316
  Valuation *system* for finding value and reducing risk of large *groups*
  of assets by partial full underwriting
Abstract (Basic):
           *Asset* *value* is *continuously* *recalculated* based on
    *progressively* *improving* *asset* *valuation* data. The *assets* are
    then *regrouped* for bidding and a collective valuation is established
    by cumulating individual valuations...
...For the valuation of large *groups* of assets by a partial full
    underwriting...
... Asset values can be rapidly taken and quickly *grouped* in any manner
    for bidding purposes
... Title Terms: *SYSTEM*;
International Patent Class (Main): *G06F-017/00*...
...*G06F-017/60*
              (Item 8 from file: 350)
 21/3,K/8
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014097177
            **Image available**
WPI Acc No: 2001-581391/200165
XRPX Acc No: N01-433111
  *System* for automated inferred valuation of credit scoring by organizing
  and adjusting valuation scores based on special factors and business
  decisions and making an overall adjustment
Patent Assignee: GE CAPITAL COMML FINANCE INC (GENE ); EDGAR M T (EDGA-I);
  JOHNSON C D (JOHN-I); KEYES T K (KEYE-I)
Inventor: EDGAR M T; JOHNSON C D; KEYES T K
```

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Number of Countries: 089 Number of Patents: 008
Patent Family:
Patent No
              Kind
                     Date
                             Applicat No
                                            Kind
                                                   Date
                                                            Week
                   20010712
                                                 20001219
                                                           200165
WO 200150310
               A2
                             WO 2000US34562 A
                                                 20001219
                   20010716
                             AU 200125841
                                                           200169
AU 200125841
               Α
                                             Α
                   20021022
                             BR 200017062
                                             Α
                                                 20001219
                                                           200278
BR 200017062
               Α
EP 1264242
               Α1
                   20021211
                             EP 2000989328
                                             Α
                                                 20001219
                                                           200301
                                                 20001219
                             WO 2000US34562
                                             Α
                   20020803
KR 2002063614 A
                             KR 2002708575
                                             Α
                                                 20020629
                                                           200308
                                              P
US 20030110112 A1 20030612
                             US 99173933
                                                 19991230 200340
                             US 2000737037
                                             Α
                                                 20001214
CN 1413332
               Α
                   20030423
                             CN 2000817631
                                             Α
                                                 20001219
                                                           200347
JP 2004500641 W
                   20040108
                             WO 2000US34562
                                             Α
                                                 20001219
                                                           200410
                             JP 2001550601
                                             Α
                                                 20001219
Priority Applications (No Type Date): US 2000737037 A 20001214; US 99173933
  P 19991230
Patent Details:
                                     Filing Notes
Patent No Kind Lan Pg
                         Main IPC
WO 200150310 A2 E 53 G06F-017/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
   SK SL TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200125841 A
                       G06F-017/00
                                     Based on patent WO 200150310
BR 200017062 A
                       G06F-017/00
                       G06F-017/00
                                     Based on patent WO 200150310
EP 1264242
              A1 E
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
KR 2002063614 A
                       G06F-017/60
US 20030110112 A1
                        G06F-017/60
                                      Provisional application US 99173933
CN 1413332
             Α
                       G06F-017/60
                   152 G06F-017/60
                                     Based on patent WO 200150310
JP 2004500641 W
  *System* for automated inferred valuation of credit scoring by organizing
  and adjusting valuation scores based on...
Abstract (Basic):
           A *system* (28) individually evaluates every asset except for a
    small quantity (30) considered insignificant and all assets in the
    portfolio (12) undergo an *iterative* and *adaptive* valuation (32) to
    *value*, list and *group* *assets* into desired or required tranches
    for bidding purposes. Underwriters produce samples of assets in
    portions (16,36) of the portfolio and a *computer* (38) statistically
    infers the value for a third portion (42), while individual asset data
    are stored in a database (76) for selective retrieval to develop values
    and *groups* for use in bidding.
           INDEPENDENT CLAIMS are included for a method and *computer* for
    valuation of credit scores onto assets in a portfolio...
...*System* (28...
...*Computer* (38
Title Terms: *SYSTEM*;
International Patent Class (Main): *G06F-017/00*...
...*G06F-017/60*
International Patent Class (Additional): *G06F-017/18*
```

21/3,K/12 (Item 12 from file: 347)

DIALOG(R) File 347: JAPIO

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07684313 \*\*Image available\*\*

EVALUATION PROGRAM AND EVALUATION METHOD

PUB. NO.: 2003-178187 [JP 2003178187 A]

PUBLISHED: June 27, 2003 (20030627)

INVENTOR(s): HAYAKAWA HIROYUKI

OHASHI TAKUJI MASUDA KAZUMI

APPLICANT(s): FUJITSU LTD

APPL. NO.: 2001-375539 [JP 2001375539] FILED: December 10, 2001 (20011210)

INTL CLASS: \*G06F-017/60\*

### ABSTRACT

... selling price of each agent by storing selling prices and estimated values per each agent, \*dynamically\* updating a correction value and using the correction value in regard to an evaluation \*program\* and a property evaluation method for evaluating property.

SOLUTION: The evaluation \*program\* and evaluation method function in a \*computer\* as a means of storing a selling price set by an agent in regard to \*property\* and an estimated \*value\* calculated in regard to the property, a means of calculating a correction value comprising a...

21/AN, AZ, TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015787756

Method for connecting flash menu

Local Applications (No Type Date): KR 200340878 A 20030623 Priority Applications (No Type Date): KR 200340878 A 20030623

21/AN, AZ, TI/2 (Item 2 from file: 350)

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

015525195

Generating system for autonomously generating heterogeneous data source interoperability bridges, enables simultaneous recoding of adaptors between multiple heterogeneous data sources, after analyzing changes to data structure

Local Applications (No Type Date): WO 2002US41189 A 20021224; US 2001342098 P 20011226; US 2002426761 P 20021115; US 2002427395 P 20021118; US 2002329153 A 20021223

Priority Applications (No Type Date): US 2002329153 A 20021223; US 2001342098 P 20011226; US 2002426761 P 20021115; US 2002427395 P 20021118

21/AN,AZ,TI/3 (Item 3 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014968479

Bankruptcy asset auctioning method involves \*dynamically\* adjusting market \*value\* of \*asset\* based on known factors and notifying buyers of acceptance of selected bid

Local Applications (No Type Date): US 2000259263 A 20001229; US 200134151 A 20011227

Priority Applications (No Type Date): US 2000259263 P 20001229; US 200134151 A 20011227

21/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

014885403

Multimedia project editing architecture has objects supporting only static properties and effected with \*property\* \*value\* changes so as to support \*dynamic\* properties

Local Applications (No Type Date): US 2000731892 A 20001206 Priority Applications (No Type Date): US 2000731892 A 20001206

21/AN,AZ,TI/5 (Item 5 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014652653

Method of displaying large quantities of hierarchically linked information with nodes including a focus node by calculating a degree of interest for each node relative to the focus node and using the result to display information

Local Applications (No Type Date): EP 2001310565 A 20011218; CA 2365222 A 20011214; US 2000748027 A 20001221; JP 2001381125 A 20011214; US 2000747634 A 20001221; US 2000748027 A 20001221

Priority Applications (No Type Date): US 2000748027 A 20001221; US

21/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

#### 014367336

Multimedia communication establishing \*system\* embeds advertisement content as integral feature of selected media content or integrally associates content with respective creative content item

Local Applications (No Type Date): WO 2001US997 A 20010111; AU 200129396 A 20010111; US 2000175521 P 20000111; US 2000196404 P 20000412; US 2001757832 A 20010110

Priority Applications (No Type Date): US 2001757832 A 20010110; US 2000175521 P 20000111; US 2000196404 P 20000412

21/AN,AZ,TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

#### 014141182

Valuation \*system\* for finding value and reducing risk of large \*groups\* of assets by partial full underwriting

Local Applications (No Type Date): WO 2000US34671 A 20001220; AU 200124441 A 20001220; US 99173792 P 19991230; US 2000737629 A 20001215; BR 20008638 A 20001220; WO 2000US34671 A 20001220; KR 2001711065 A 20010830; CN 200086996 A 20001220; EP 2000988210 A 20001220; WO 2000US34671 A 20001220; US 2000US34671 A 20001220; US 2000US34671 A 20001220; US 2000US34671 A 20001220; HU 20031073 A 20001220

Priority Applications (No Type Date): US 2000737629 A 20001214; US 99173792 P 19991230

21/AN,AZ,TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

## 014097177

\*System\* for automated inferred valuation of credit scoring by organizing and adjusting valuation scores based on special factors and business decisions and making an overall adjustment

Local Applications (No Type Date): WO 2000US34562 A 20001219; AU 200125841 A 20001219; BR 200017062 A 20001219; EP 2000989328 A 20001219; WO 2000US34562 A 20001219; KR 2002708575 A 20020629; US 99173933 P 19991230; US 2000737037 A 20001214; CN 2000817631 A 20001219; WO 2000US34562 A 20001219; JP 2001550601 A 20001219

Priority Applications (No Type Date): US 2000737037 A 20001214; US 99173933 P 19991230

21/AN,AZ,TI/9 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

# 012511966

Computer based financial information processing system - prohibits reading of agreement data by other commands when agreement data is read from data file by executing specific command

Local Applications (No Type Date): JP 97270978 A 19971003 Priority Applications (No Type Date): JP 97270978 A 19971003

21/AN,AZ,TI/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

#### 011109601

Predicting physical and chemical properties of complex hydrocarbon mixts.

- using combination of gas chromatography and mass spectrometry by analysing collinear data to rapidly predict wide range of properties

Local Applications (No Type Date): WO 96US6592 A 19960509; US 95494201 A 19950623; AU 9656780 A 19960509; WO 96US6592 A 19960509; NO 976003 A 19971219; EP 96913971 A 19960509; WO 96US6592 A 19960509; WO 96US6592 A 19960509; WO 96US6592 A 19960509; WO 96US6592 A 19960509; DE 620238 A 19960509; EP 96913971 A 19960509; WO 96US6592 A 19960509

Priority Applications (No Type Date): US 95494201 A 19950623

21/AN,AZ,TI/11 (Item 11 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

#### 07722813

CONDOMINIUM INTRANET SYSTEM, METHOD FOR SHARING MANAGEMENT CONTENTS IN THE SYSTEM, SERVER PROGRAM THEREOF AND RECORDING MEDIUM

APPL. NO.: 2002-011776 [JP 200211776]

21/AN,AZ,TI/12 (Item 12 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

#### 07684313

EVALUATION PROGRAM AND EVALUATION METHOD

APPL. NO.: 2001-375539 [JP 2001375539]

```
? show files;ds
File 348: EUROPEAN PATENTS 1978-2004/Feb W05
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226
         (c) 2004 WIPO/Univentio
Set
        Items
                Description
                ASSET? ? OR SAVINGS OR PROPERT??? OR ANNUIT??? OR EARNINGS
S1
       792007
             OR INCOME OR INTEREST OR RETURN? ? OR PROFIT? ? OR GAIN? ? OR
             RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR PORTFOL-
             IO OR INVESTMENT? ?
                VALUE OR VALUATION OR APPRAIS?? OR ASSESS? OR (ESTIMAT??? -
S2
       571265
             OR DETERMIN?) (2N) (WORTH OR (MARKET OR TRADE? OR TRADING) (2W) P-
             RICE?) OR NPV OR PV
                ITERATIVE OR ADAPTIVE OR PROGRESSIVE?() IMPROV? OR (CONTINU-
s3
             OUS?? OR PERPETUAL?? OR PERSISTENT?? OR RECURRENT??)()(RECALC-
             ULAT ??? OR RECOMPUT ??? OR REFIGUR ???) OR DYNAMIC?
                 (STATISTIC?? OR MATHEMATIC?? OR NUMERIC??) () (EVALUATION OR
S4
         1683
             DETERMIN? OR QUANTIF? OR RATE? ? OR RATING)
                GROUP??? OR REGROUP? OR CLUSTER??? OR BUNDL??? OR COMBIN? -
      1402228
S5
             OR BATCH?? OR RECOMBIN? OR DISTRIBUT??? OR ARRANG? OR REARRAN-
             G? OR REDISTRIBUT?
                COMPUTER OR SYSTEM? ? OR SOFTWARE OR PROGRAM? ? OR APPLICA-
S6
      2346558
             TION? ? OR APP OR APPS
        21932
                S1(3N)S2
S7
                S3(10N)S4
S8
           14
S9
            0
                S7(S)S8(S)(S5 OR S6)
S10
          595
                S3 AND S4
                S7(S)S10(S)(S5 OR S6)
S11
          . 18
S12
            1
                S7 AND S8
                .S7(S)S10
S13
           21
        42550
                IC=G06F-017?
S14
S15
           5
                S13 AND S14
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IDPAT (sorted in duplicate/non-duplicate order)

IDPAT (primary/non-duplicate records only)

S16

S17

S18

S12 OR S13

21

21

20

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18/3,K/6
              (Item 6 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.
01030614
            **Image available**
SYSTEM FOR APPRAISING LIFE INSURANCE AND ANNUITIES
SYSTEME DESTINE A EVALUER UNE ASSURANCE-VIE ET DES RENTES
Patent Applicant/Assignee:
  EFFICIENT MARKETS CORPORATION, 100 Peachtree Street, N.W., Suite 2145,
    Atlanta, GA 30303, US, US (Residence), US (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  KENDALL Errol O, 100 Peachtree Street, N.W., Suite 2145, Atlanta, GA
    30303, US, US (Residence), US (Nationality), (Designated only for: US)
  BROOKS James C, 35 Gateside Place, SE, Marietta, GA 30067, US, GE
    (Residence), US (Nationality), (Designated only for: US)
  STEIN Robert W, 347 W 57th Street, New York, NY 10019, US, GE (Residence)
    , US (Nationality), (Designated only for: US)
  FRENCH Douglas A, 10051 Darden Hill Road, Austin, TX 70737, US, US
    (Residence), US (Nationality), (Designated only for: US)
  DEREGNAUCOURT Francis, 124 Igoe Rd.,, Morganville, NJ 07751, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KOHEN Sharyn R, *, **, -- (Residence), US (Nationality), (Designated only
    for: US)
  RATNER Charles L, One Laurel Hill Lane, Pepper Pike, OH 44124, US, US
    (Residence), US (Nationality), (Designated only for: US)
  GLACY Anson J, 77 Waterside Lane, West Hartford, CT 06107, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  JUNG Song K (agent), McKenna Long & Aldridge LLP, 1900 K Street, N.W.,
    Washington, DC 20006, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200360636 A2 20030724 (WO 0360636)
  Patent:
                        WO 2002US40644 20021220
                                                 (PCT/WO US0240644)
  Application:
  Priority Application: US 200124585 20011221
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19443
Fulltext Availability:
  Detailed Description
Detailed Description
... appraisal system 212 may also rate the performance of in-force life
  insurance policies and *annuities* and measures the *value* proposition
  of replacing in-force insurance policies and annuities. Distribution
  channels 208 include, among others...
```

18/3,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

```
00982500
            **Image available**
METHOD AND SYSTEM FOR VALUING INTELLECTUAL PROPERTY
PROCEDE ET SYSTEME D'EVALUATION DE PROPRIETE INTELLECTUELLE
Patent Applicant/Inventor:
  LEIBOWITZ Mark Harold, 37 Parel Valley Road, 7130 SOMERSET WEST, ZA, ZA
    (Residence), ZA (Nationality)
  SEEBREGTS Christopher John, 13 Raapskrall Court, 7945 KIRSTENHOF, ZA, ZA
    (Residence), ZA (Nationality), (Designated only for: US)
Legal Representative:
  FIANDEIRO Joao Achada (et al) (agent), PO Box 41312, 2024 CRAIGHALL, ZA,
Patent and Priority Information (Country, Number, Date):
                        WO 200312573 A2-A3 20030213 (WO 0312573)
  Patent:
  Application:
                        WO 2002IB2958 20020731 (PCT/WO IB0202958)
  Priority Application: ZA 20016302 20010731
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11315
Fulltext Availability:
  Detailed Description
Detailed Description
... the Financial and Market Database
  is also used to calculate market value multiples and objective
  *assessr*, nents of intellectual *property* worth, based on market forces.
 18/3,K/11
               (Item 11 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.
            **Image available**
00963611
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
    FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET
    POUR SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
```

(Residence), US (Nationality), (Designated only for: US)

KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 237932

Fulltext Availability: Detailed Description

Detailed Description

- ... field and returns you to the Create Reservation screen (page 4).
  - 2) Click Back to \*return\* to the Create Reservation screen without selecting a car class.
  - lo. -ml M 0-91MMIFITTERIMM...the main menu.

You can also click any ofthe following option buttons (Appendix, page 1).

\*Rates\* - Display a list of vehicle rates.

Home - Return to the main menu (page 2).

Detail...of 246 8/11/00

cess Report

Rental Location value has been c

a previous \*value\*. This called program is completed and removed from the jobes program stack completely when \*INLR...TRANS SEQUENCE number field value by 1. If the updated NEXT TRANS SEQUENCE number field \*value\* is now zero, then set that \*value\* to 1. Update the single AMRNAKSQ f ile record.

Return the INTERNAL TRANSMISSION CONTROL ID...Payment Advice transaction data set.

Executed with the following passed input parameters:, 9/o packed \*numeric\* Tran mission Control ID Number 5/0 packed numeric Transmission

18/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00816784 \*\*Image available\*\*

RAPID \*VALUATION\* OF PORTFOLIOS OF \*ASSETS\* SUCH AS FINANCIAL INSTRUMENTS
3VALUATION RAPIDE DE PORTEFEUILLES D'ACTIFS TELS QUE DES INSTRUMENTS
FINANCIERS

Patent Applicant/Assignee:

GE CAPITAL COMMERCIAL FINANCE INC, 201 High Ridge Road, Stamford, CT 06927-5100, US, US (Residence), US (Nationality)

Inventor(s):

JOHNSON Christopher D, 17 Berkshire Drive W, Clifton Park, NY 12065, US, KEYES Tim K, 16 Topledge Road, West Redding, CT 06896, US,

SPENCER David J, 87/1 Capital Tower, All Seasons Place, Pathumwan, Bangkok 10330, TH,

MIDKIFF Catharine L, #K Palmyra Court, 34 soi Nantha, South Sathorn Road, Thungmahemek, Sathorn, Bangkok 10120, TH,

MESSMER Richard P, 735 Riverview Road, Rexford, NY 12148, US,

PISUPATI Chandrasekhar, 1187 Hillside Avenue, Apartment #5B49, Niskayuna, NY 12309, US,

CHEN Yu-To, 1223 Carlyle Drive, Niskayuna, NY 12309, US,

EDGAR Marc T, 1015 Foxwood Drive, Clifton Park, NY 12065, US,

CIFARELLI James L, 2146 Rosa Road, Apartment #3, Schenectady, NY 12309, US,

AKBAY Kunter S, 2337 Knolls View Drive, Niskayuna, NY 12309, US, RAJIV Vrinda, 67 Bishop's Gate, Apartment C, Guilderland, NY 12084, US, NELSON David R, 4265 Fairway Villas Drive, Alpharetta, GA 30022, US, STEWARD William C, 13 Sycamore Street, Norwalk, CT 06855, US, Legal Representative:

BENINATI John F (et al) (agent), General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200150313 A2 20010712 (WO 0150313)

Application: WO 2000US34668 20001220 (PCT/WO US0034668)

Priority Application: US 99173639 19991230; US 2000737454 20001214

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RAPID \*VALUATION\* OF PORTFOLIOS OF \*ASSETS\* SUCH AS FINANCIAL INSTRUMENTS

Fulltext Availability:

Detailed Description

Claims

English Abstract

...underwriting (14), partial sample underwriting (34) and inferred values (40) of the remainder using an \*iterative\* and \*adaptive\* supervised (206) and unsupervised (208) \*statistical\* \*evaluation\* of all assets and statistical inferences drawn from the evaluation and applied to generate the...

Detailed Description

... Codes andAbbreviations "appearing at the beginning of each regular issue of the PCT Gazette.

RAPED \*VALUATION\* OF PORTFOLIOS OF \*ASSETS\* SUCH AS FINANCIAL INSTRUMENTS

CROSS REFERENCE TO RELATED APPLICATIONS This application claims the benefit of...

- ...occur within a few months. Of course, the seller of assets wants to optimize the \*value\* of the \*portfolio\*, and will sometimes group the assets in "tranches." The term "tranche" as used herein is...
- ...bidder will evaluate the assets underwritten at that time, and then attempt to extrapolate a \*value\* to the \*assets\* that have not then been analyzed by the underwriters.

As a result of this process...a portfolio is divided into three major valuations. Full underwriting of a first type of \*valuation\* of an \*asset\* \*portfolio\* is performed based upon an adverse sample. . A second valuation type is efficiently sampled from...

- ...values and variances of the first and second portions and applying statistical inference to individually \*value\* each \*asset\* in the third portion. Clustering and data reduction are used in valuing the third portion...
- ...and the number of assets in the third portion decreases and the variance of the \*valuation\* of the \*assets\* in the third portion becomes more and more defined. More specifically, the assets in the...
- ...assets in the first and second portions. At all times, there is a notation of \*value\* of the \*portfolio\*, but confidence in the valuation increases as the process progresses. Hypothetical bids are generated using...
- ...optimum bid within parameters determined by the bidder. The optimum bid is identified through an \*iterative\* bid generation process.

BRIEF DESCRIPTION OF THE DRAWINGS Figure I is a flow diagram illustrating...

- ...flow diagram illustrating, in more detail, one embodiment of a first portion of a rapid \*valuation\* process for large \*asset\* portfolios that breaks assets into categories of variance; Figure 4 is a flow diagram illustrating...
- ...basis to a tranche
   or portfolio basis;
  Figure 5 -illustrates a probability distribution for exemplary \*assets\*
   whose recovery \*value\* is inferred;
  Figure 6 is a flow diagram of a supervised learning step of the...
- ...unsupervised learning;
  Figure 9 is an embodiment of the generation 1 (fir-st pass) rapid \*asset\*
  \*valuation\* process;
  Figure 10 is a flow diagram of a fuzzy clustering method used in the...
- ...rapid asset evaluation process;
  Figure 12 is a table showing exemplary attributes for a rapid \*asset\*
  \*valuation\* process; and
  Figure 13 is a cluster diagram of an exemplary clustering method for a
  rapid \*asset\* \*valuation\* process; and
  Figure 14 is a computer network schematic.
  DETAELED DESCRIPTION OF THE INVENTION
  Figure...

...and may be discounted accordingly. Valuations 22 and 24 are then totaled to produce the \*portfolio\* \*asset\* \*value\* 26. \*Valuation\* processes are performed on each tranche of the portfolio.

Figure 2 is a diagram illustrating one embodiment of a system 28 for rapid \*asset\* \*valuation\*. Included in Figure 2 are representations of process steps taken by system 28 in valuating...

- ...or financially immaterial. Specifically, all assets in portfolio 12 other than quantity 30 undergo an \*iterative\* and \*adaptive\* valuation 32 in which the assets in portfolio 12 are individually valued, listed individually in...criteria 80 for the iterative and adaptive process 32. When criteria 80 is established for \*valuation\* of any \*asset\*, that established criteria 80 is stored in database 76 for use in valuating other asset...
- ...of one embodiment of system 28 (shown in Figure 2) for evaluation of a large \*asset\* \*portfolio\* 12. \*Valuation\* procedures 14, 34 and 40 (see also Figure 2) are simultaneously and sequentially used in...

  ...uses pre-existing or established criteria 80 for the valuations.

  "Criteria" means rules relevant to \*asset\* \*value\* and a rating based on such categories. For example, as a criteria, an underwriter might information relevant to \*asset\* \*valuation\* and might give a certain rating to various levels of cash flow.

Full underwriting 14...

- ...assets are marked to market such that there is very little variance associated with the \*value\* of said \*assets\*. \*Asset\* set 90 is evaluated by underwriters 94 and each asset in set 90 receives a valuation with very little variation such as an asset backed with cash or a tradable \*commodity\* with full cash \*value\* and is placed in a full value table 96. Selected individual values for assets in...
- ...created and then desegregated based on a rule 114 to generate an individual full sample \*asset\* \*value\* table 1 1 6. Individual full sample asset values in table 116 are then uploaded...establish value, assists the computer in determining whether or not an asset is a good \*investment\* and how to \*value\* the \*asset\*.

In unsupervised learning process 208, the computer segments and classifies assets and objectively self-evaluates...

- ...paradigm developed and used by General Electric Company and applied in a Due Diligence ("DD") \*asset\* \*valuation\* process using a multi-generational product development ("MGPD") mode to \*value\* the \*asset\* data with increasing accuracy. Learning processes 206 and 208 incorporate the accumulated knowledge as the...attributes that are facts about an asset which a person skilled in evaluations uses to \*assess\* \*value\* of an \*asset\*. Examples of descriptive attributes \* 5 include, but are not limited to, payment status, asset type...
- ...Descriptive attributes are the facts or dimensions or 'vectors that were used to develop the \*asset\*'s \*value\*. Computer logic is used to check for replicated clusters, if any, and alert the analysts...
- ... Because each asset can be described by many combinations of descriptive attributes, various levels of \*value\* for the same \*asset\* may occur.

Probabilistic recovery values or credit score or any numerical indication

of the asset...
...ascribe a value of 0 to 1000 dollars and place very little confidence in this \*assessment\*.

If this same \*asset\* was described with, one more fact or attribute or vector as being a real \$20...consensus score. Illustrative examples are fraud discovery in certain valuation factors, macroeconomic changes, flingible market \*value\* established for an \*asset\* class, and loss of or increase of inferenced \*asset\* \*valuation\* methodologies relative to other methodologies being employed.

In another embodiment, a cross correlation tool is...of untouched assets 144. Values from table 144 are selected to generate an untouici'hed \*asset\* \*valuation\*.

Full cash \*valuation\* 98, partial cash valuation 104, full sampling credit

valuation I 1 8, partial credit values 132, inferred credit value 142 and any \*value\* assigned from untouched. \*asset\* table 144 are cumulated and are mutually exclusive with the priority being full cash valuation 98 to inferred credit value 142 consecutively. A sum of the valuations represents \*value\* of the \*portfolio\*.

Figure 4 is a flow diagram of a bid preparation stage 168 performed by system...The distribution of outcomes include a probability of winning the auction item(s) and the \*value\* \*gain\*. By varying the \*value\* of ones own bid, a probability of winning the auction against ones own bid price...

...limitation, includes a total bid limit such as would be the case where the total \*value\* of the \*assets\* exceed the financial capabilities of the entity using system 28. In one embodiment, analysis 160...bid 164 can be repeated as desired. Further, since the process is self-adjusting and \*iterative\*, the tranche bid price 164 tends to climb upward with each iteration as more and...

...stopped, with the automatic valuation procedure 40 and sampling procedures 34 attempting to find extra \*value\* in various \*assets\* or categories of assets.

Referring once again to Figure 2, and in accordance with rapid \*asset\* \*valuation\*, data categories 170, 172 and 174 within the assets of portfolio 12 are identified on each asset and stored in database 76. \*Iterative\* and \*adaptive\* valuation process 32 takes portions of selected data 78 and applies criteria 80 to the portions of selected data 78 in a statistical manner to increase the known \*asset\* \*value\* rather than the \*asset\* \*value\* being a gross extrapolation 20. In accordance with method 28 the assets are divided into...16 and/or 36 are located in database 76 and then by statistical inference, a \*value\* for each \*asset\* in third portion 42 is determined from the located information.

During the process described by...

...inferred valuation 142 for that group or tranche.

Many methods may be employed to establish \*asset\* \*value\*. Depending 1 5 upon the objectives of the valuation, the relative merits of different valuation...

...confidence intervals.

In one introductory illustrative example of a food chain, one may prefer

to \*value\* a financial \*asset\* more by what similar assets trade in the open market for versus an individual's...duplicate work when it is known that more accurate methods will preclude the need to \*assess\* an \*asset\* 's \*valuation\* once the best method has been employed.

In order to provide the best forecast of \*asset\* \*value\*, \*assets\* are evaluated by each method within a food chain until such time as they are valued by the best available method for each particular \*asset\*. Once this best \*value\* is found, the \*asset\* is said to have its value, irrespective to other values lower (with more variance) in...

...I 00% cash in hand for the asset, (b) partial cash in hand for the \*asset\*, (c) liquidmarket \*value\* for like \*asset\*, (d)direct underwrite, and (e) inferred underwrite.

The food chain approach provides an ability to...

- ...represents an opportunity for alternate investment that is foregone in order to make the present \*investment\*. Inherent \*value\* is a known liquid \*asset\* \*value\*, which is in excess of the purchase price and is available immediately after taking control...
- ...curve 200 defined by a line connecting points 186, 196-and 190 is representative of \*value\* in the \*asset\*. The notational \*asset\* \*value\* holds to an area 202 of a rectangle bounded by a I 00 % probability line
- ...the asset in question and criteria 80 applied to the asset and ascribed probabilities of \*asset\* \*value\* recovery. Horizontal axis 184 can be expressed in currency units (e.g. dollars) rather than...
- ...location of points 186, 196 and 190 and hence area 198 and thus the expected \*value\* of the \*asset\*. The timing of cash flows, which affects value, can be based upon histogram results of...the corresponding cluster population. In using system 28, the goal is to touch each inferred \*asset\* \*valuation\* via three or more unique clusters. During procedure 40 a cluster's underwriting confidence and...influence generate risk. Table A below provides one example list of portfolio attributes in an \*asset\* \*valuation\* scenario.

Table A: \*Portfolio\* attributes

Borrower Size (by Borrower Group UPS)
Secured
Syndicated (yes /no)
Guaranteed
Loan Type (Term...44 329 27.5% 30,810
The appropriate variance adjusted forecast is made for each \*asset\* and the \*valuation\* tables are constructed to include every asset in the portfolio. The recovery is valued with...

...associated with double discounting which will occur when pessimistic case scenarios are discounted to obtain \*PV\*. Using time to \*profit\* is used to overcome this limitation and the marginal capital cost or risk free rate...selects and sets 220 the individual attributes to be used and then classifies 222 individual \*assets\* into clusters. Cluster \*valuation\* is applied. 224 to each cluster \*asset\*. Using the cluster \*valuation\*, the values are desegregated by a rule 226 to create a credit analyst table 228...

...a real estate loan portfolio using a combination of full underwriting, partial underwriting and inferred \*valuation\*. First, \*assets\* are

sampled 242 according to risk. Second, assets are underwritten 244, and valuations recorded. Third...between due diligence valuations. The valuations are subjected to a cash flow model which includes \*asset\* level \*valuation\* 146, deterministic cash flow bridge 148, stochastic cash flow bridge 152 and cash flow table...

...of a single asset within each segment relative to the entire population, a higher W \*value\* for an \*asset\* within a particular segment, the higher is the contribution. The different portfolio segments are ranked...d (Slnwl\*) 55.4% 88.6% 67.0% Table C: Rank Error Ratios and R2 \*value\* per \*asset\* A first step is to define relevant portfolio segmentations. The 5 segmentations could be pre...Unsupervised learning step 208, employs a Rizzy clustering method ("FCM") and knowledge engineering to group \*assets\* automatically for \*valuation\*. FCM is a known method that has been widely used and applied in statistical modeling...12 is in one exemplary embodiment 25% of the assets and 60% of the face \*value\* of all \*assets\*. Full underwriting of these assets is warranted due to their size and value. However, this...from server 302. Server 302 is Ralher configured to receive and store information for the \*asset\* \*valuation\* methods described above.

%ile system 300 is described as a networked system, it is contemplated...

#### Claim

1 A method (32) for rapid \*valuation\* of \*asset\* portfolios using a \*portfolio\* \*valuation\* system (28), said method comprising the steps of valuating assets in a portfolio individually; listing...

...comprises the step of subjecting the assets in the portfolio to an
 iterative and adaptive \*valuation\* in which the \*assets\* in the portfolio
 are individuall'
 y
 valued.

3 A method (32) according to Claim 2...

...group valuation according to a rule
(I 14) set to produce an individual full sample \*asset\* \*value\* table (I
16).

8 A method (32) according to Claim 5 wherein said step of...56, 58, 60, 62, 64) into tranches (70, 72, 74) for bidding purposes.
16 A \*portfolio\* \*valuation\* system (300) for rapid \*valuation\* of \*asset\* portfolios, said system comprising:
a computer configured as a server (302) and further configured with...

...one client system (304) connected to said server through a network, said server configured to:
 \*value\* \*assets\* in a \*portfolio\* individually;
 40
 list the asset values individually in tables;
 aggregate to desired groups or tranches...

...is configured to subject the assets in the portfolio (12) to an iterative and adaptive \*valuation\* in which the \*assets\* in the portfolio are individually valued.

- 18 A system (300) according to Claim 17 wherein...group valuation according to a rule (1 14) set to produce an individual full sample \*asset\* \*value\* table (I 16).
- $23 \ A \ system (300)$  according to Claim  $20 \ wherein$  said server (302 bidding purposes.
- 31 A computer (38) for rapid \*valuation\* of \*asset\* portfolios, said computer including a database (76) of asset portfolios (12) and configured to enable valuation process analytics, said computer programmed to: \*value\* \*assets\* in a \*portfolio\* individually; list the asset values individually in tables; aggregate to desired groups or tranches (70...
- ...group valuation according to a rule (I 14) set to produce an individual full sample \*asset\* \*value\* table (1 16). 45
  - . A computer (38) according to Claim 35 programmed to: form a...

18/AN, AZ, TI/1 (Item 1 from file: 348)

DIALOG(R) File 348: (c) 2004 European Patent Office. All rts. reserv.

00834509

ADAPTIVE GAIN CONTROLLER

ADAPTIVE VERSTARKUNGSREGELUNG

CONTROLE ADAPTATIF DE GAIN

APPLICATION (CC, No, Date): EP 96922354 960628; WO 96SE868 960628

PRIORITY (CC, No, Date): US 497228 950630

18/AN, AZ, TI/2 (Item 2 from file: 348)

DIALOG(R) File 348: (c) 2004 European Patent Office. All rts. reserv.

00810991

Machining method using numerical control apparatus

Bearbeitungsverfahren mit Verwendung von einem numerischen Steuerungsgerat

Methode d'usinage utilisant un appareil a commande numerique

APPLICATION (CC, No, Date): EP 96111105 960710;

PRIORITY (CC, No, Date): JP 95197308 950710

18/AN,AZ,TI/3 (Item 3 from file: 348)

DIALOG(R) File 348: (c) 2004 European Patent Office. All rts. reserv.

00313181

Digital load shift compensation

Digitale Einrichtung zum Kompensieren der Lastverschiebung

Dispositif numerique pour compenser le deplacement de charge

APPLICATION (CC, No, Date): EP 88305201 880608;

PRIORITY (CC, No, Date): US 61273 870612

18/AN, AZ, TI/4 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01095144

NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 202P5A5 USEFUL IN TREATMENT AND DETECTION OF CANCER

ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES, DENOMMEES 202P5A5, UTILES POUR LE TRAITEMENT ET LA DETECTION DU CANCER

Application:

WO 2003US18906 20030616 (PCT/WO US03018906)

18/AN, AZ, TI/5 (Item 5 from file: 349)

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01095130

NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 251P5G2 USEFUL IN TREATMENT AND DETECTION OF CANCER

ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES CONNUES SOUS 251P5G2 QUE L'ON UTILISE DANS LE TRAITEMENT ET LA DETECTION DE CANCERS

Application:

WO 2003US12354 20030417 (PCT/WO US03012354)

18/AN, AZ, TI/6 (Item 6 from file: 349)

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01030614

SYSTEM FOR APPRAISING LIFE INSURANCE AND ANNUITIES

#### SYSTEME DESTINE A EVALUER UNE ASSURANCE-VIE ET DES RENTES

Application:

WO 2002US40644 20021220 (PCT/WO US0240644)

18/AN, AZ, TI/7 (Item 7 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01020420

NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 193P1E1B USEFUL IN TREATMENT AND DETECTION OF CANCER

ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE APPELEE 193P1E1B UTILE DANS LE . TRAITEMENT ET LA DETECTION DU CANCER

Application:

WO 2002US39274 20021206 (PCT/WO US0239274)

18/AN, AZ, TI/8 (Item 8 from file: 349)

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00994559

DIGITAL OPTIONS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR

OPTIONS NUMERIQUES A RETOURS AJUSTABLES BASEES SUR LA DEMANDE ET BOURSE D'ECHANGES COMMERCIAUX AFFERENTE

Application:

WO 2002US30309 20020909 (PCT/WO US0230309)

18/AN, AZ, TI/9 (Item 9 from file: 349)

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00984073

PRINTING CARTRIDGE WITH TWO DIMENSIONAL CODE IDENTIFICATION

CARTOUCHE D'IMPRESSION A IDENTIFICATION DE CODE A DEUX DIMENSIONS

Application: WO 2002AU915 20020709 (PCT/WO AU0200915)

18/AN, AZ, TI/10 (Item 10 from file: 349)

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00982500

METHOD AND SYSTEM FOR VALUING INTELLECTUAL PROPERTY

PROCEDE ET SYSTEME D'EVALUATION DE PROPRIETE INTELLECTUELLE

Application:

WO 2002IB2958 20020731 (PCT/WO IB0202958)

18/AN,AZ,TI/11 (Item 11 from file: 349)

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00963611

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Application:

WO 2001US51431 20011019 (PCT/WO US0151431)

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

18/AN, AZ, TI/12 (Item 12 from file: 349)

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00951279

NULEIC ACIDS AND CORRESPONDING PROTEINS USEFUL IN THE DETECTION AND TREATMENT OF VARIOUS CANCERS

ACIDES NUCLEIOUES ET PROTEINES CORRESPONDANTES UTILES POUR LA DETECTION ET LE TRAITEMENT DE DIVERS CANCERS

Application:

WO 2002US11654 20020410 (PCT/WO US0211654)

18/AN,AZ,TI/13 (Item 13 from file: 349)

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00933152

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

Application:

WO 2001US51437 20011019 (PCT/WO US0151437)

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

18/AN,AZ,TI/14 (Item 14 from file: 349)

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00834623

GENERALIZED LENSING ANGULAR SIMILARITY OPERATOR

OPERATEUR GENERALISE DE SIMILARITE ANGULAIRE LENTICULAIRE

Application: WO 2001US7521 20010309 (PCT/WO US0107521)

18/AN, AZ, TI/15 (Item 15 from file: 349)

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00816784

RAPID \*VALUATION\* OF PORTFOLIOS OF \*ASSETS\* SUCH AS FINANCIAL INSTRUMENTS 3VALUATION RAPIDE DE PORTEFEUILLES D'ACTIFS TELS QUE DES INSTRUMENTS FINANCIERS

Application:

WO 2000US34668 20001220 (PCT/WO US0034668)

18/AN,AZ,TI/16 (Item 16 from file: 349)

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00786021

SYSTEM AND METHOD FOR THE SYNCHRONIZATION AND DISTRIBUTION OF TELEPHONY TIMING INFORMATION IN A CABLE MODEM NETWORK

SYSTEME ET PROCEDE DESTINE A LA SYNCHRONISATION ET A LA DISTRIBUTION D'INFORMATIONS DE SYNCHRONISATION TELEPHONIQUES SUR UN RESEAU MODEM CABLE

Application:

WO 2000US24405 20000905 (PCT/WO US0024405)

18/AN, AZ, TI/17 (Item 17 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00772938

AUTOMATED METHOD FOR IMAGE ANALYSIS OF RESIDUAL PROTEIN PROCEDE AUTOMATISE D'ANALYSE D'IMAGE DE PROTEINE RESIDUELLE

Application:

WO 2000US18517 20000707 (PCT/WO US0018517)

18/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00466814

KNOWLEDGE REPRESENTATION SYSTEM INCLUDING INTEGRATED KNOWLEDGE-BASE AND DATABASE, AND METHOD AND APPARATUS FOR UTILIZING THE SAME

SYSTEME DE REPRESENTATION DE CONNAISSANCES COMPRENANT UNE BASE DE DONNEES ET UNE BASE DE CONNAISANCES INTEGREES, ET PROCEDE ET APPAREIL D'UTILISATION DE CE SYSTEME

Application:

WO 98US11493 19980612 (PCT/WO US9811493)

18/AN, AZ, TI/19 (Item 19 from file: 349)

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00429973

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING CHEMICAL COMPOUNDS HAVING DESIRED PROPERTIES

SYSTEME, PROCEDE ET PROGRAMME PRODUIT INFORMATIQUE POUR IDENTIFIER DES COMPOSES CHIMIQUES PRESENTANT DES PROPRIETES DESIREES

Application:

WO 97US20918 19971104 (PCT/WO US9720918)

18/AN,AZ,TI/20 (Item 20 from file: 349)

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00340063

CONTROL SYSTEMS BASED ON SIMULATED VIRTUAL MODELS

SYSTEMES DE COMMANDE BASES SUR DES MODELES VIRTUELS SIMULES

Application:

WO 96US883 19960117 (PCT/WO US9600883)

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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
      65: Inside Conferences 1993-2004/Mar W1
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File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File 474: New York Times Abs 1969-2004/Mar 05
          (c) 2004 The New York Times
File 475: Wall Street Journal Abs 1973-2004/Mar 05
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File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Feb
          (c) 2004 The HW Wilson Co.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan
          (c) 2004 Info. Sources Inc
File 139: EconLit 1969-2004/Feb
          (c) 2004 American Economic Association
Set
        Items
                 Description
S1
      3662342
                 ASSET? ? OR SAVINGS OR PROPERT??? OR ANNUIT??? OR EARNINGS
              OR INCOME OR INTEREST OR RETURN? ? OR PROFIT? ? OR GAIN? ? OR
              RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR PORTFOL-
              IO OR INVESTMENT? ?
S2
                 VALUE OR VALUATION OR APPRAIS?? OR ASSESS? OR (ESTIMAT??? -
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              RICE?) OR NPV OR PV
                 ITERATIVE OR ADAPTIVE OR PROGRESSIVE? () IMPROV? OR (CONTINU-
S3.
              OUS?? OR PERPETUAL?? OR PERSISTENT?? OR RECURRENT??)()(RECALC-
              ULAT??? OR RECOMPUT??? OR REFIGUR???) OR DYNAMIC?
S4
                 (STATISTIC?? OR MATHEMATIC?? OR NUMERIC??)()(EVALUATION OR
              DETERMIN? OR QUANTIF? OR RATE? ? OR RATING)
                GROUP??? OR REGROUP? OR CLUSTER??? OR BUNDL??? OR COMBIN? -
S<sub>5</sub>
      3291634
              OR BATCH ?? OR RECOMBIN? OR DISTRIBUT ??? OR ARRANG? OR REARRAN-
              G? OR REDISTRIBUT?
S6
                 COMPUTER OR SYSTEM? ? OR SOFTWARE OR PROGRAM? ? OR APPLICA-
              TION? ? OR APP OR APPS
S7
         35240
                 S1(3N)S2
S8
          133
                 S3(10N)S4
S9
                 S7(S)S8(S)(S5 OR S6)
            0
S10
           702
                 S3 AND S4
                 S7(S)S10
S11
            2
S12
                 S7 AND S10
S13
        51438
                 S1(5N)S2
S14
            2
                 S10 AND S13
           82
S15
                 S2(S)S10
S16
           14 ·
                S1 AND S15
            14
                 S14 OR S16
S17
                 S17 NOT PY>1999
S18
            6
                 S18 NOT PD=19991231:20040430
S19
            6
S20
            6
                RD (unique items)
S21
          548
                 S7(S)(S3 OR S4)(S)(S5 OR S6)
          109
                 S7(10N)(S3 OR S4)(10N)(S5 OR S6)
S22
        ....146
,S23
                 S7(S)(S3 OR S4)(S)(S5 AND S6)
            35
                 S7(10N)(S3 OR S4)(10N)(S5 AND S6)
S24
            35
                 S24 NOT S17
S25
                 S25 NOT PY>1999
S26
            28
                 S26 NOT PD=19991231:20040430
S27
            28
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28/3,K/4 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01527647 ORDER NO: AAD97-03981

ESSAYS ON REDISTRIBUTION, RISKSHARING AND GROWTH (INCOME)

Author: ASDRUBALI, PIERFEDERICO

Degree: PH.D. Year: 1996

Corporate Source/Institution: BROWN UNIVERSITY (0024)

Source: VOLUME 57/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4071. 98 PAGES

In this dissertation I analyze both the static and \*dynamic\* nature of \*income\* \*redistribution\* and \*assess\* its effects on political stability and economic growth.

In the first chapter, I study \*redistribution\* as a market allocation mechanism, stemming from "altruistic" preferences of individual agents; I show that...

## 28/3,K/7 (Item 7 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

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01226507 ORDER NO: AAD92-20413

## COMPUTATIONAL STRUCTURAL DYNAMICS FOR SYSTEMS WITH CHAOTIC MOTIONS

Author: GROSSERODE, PATRICK JOSEPH

Degree: PH.D. Year: 1991

Corporate Source/Institution: UNIVERSITY OF COLORADO AT BOULDER (0051)

Source: VOLUME 53/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 970. 155 PAGES

Numerical analysis of structural \*dynamical\* \*systems\* with chaotic motions require accurate \*assessment\* of algorithmic \*properties\* such as numerical dissipation and dispersion in addition to accurate implementation of diagnostics for chaos due to sensitivity of these \*systems\* to small parametric changes.

A technique using Lyapunov exponents combined with the stability function of...

## 28/3,K/9 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6530513 INSPEC Abstract Number: C2000-04-6185-031

# Title: Sequential batch means techniques for mean value analysis in distributed simulation

Author(s): Mota, E.; Wolisz, A.; Pawlikowski, K.

Author Affiliation: Tech. Univ. Berlin, Germany

Conference Title: Modelling and Simulation: A Tool for the Next Millennium. 13th European Simulation Multiconference 1999. ESM'99 Part vol.1 p.129-34 vol.1

Editor(s): Szczerbicka, H.

Publisher: SCS, San Diego, CA, USA

Publication Date: 1999 Country of Publication: USA 2 vol.

(xiv+704+xvi+546) pp.

ISBN: 1 56555 171 0 Material Identity Number: XX-2000-00475

Conference Title: Modelling and Simulation: A Tool for the Next

Millennium. 13th European Simulation Multiconference 1999. ESM'99

Conference Sponsor: Polish State Committee for Sci. Res.; NETIN; Chinese

Assoc. Syst. Simulation; Czech & Slovak Simulation Soc.; et al

Conference Date: 1-4 June 1999 Conference Location: Warsaw, Poland

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: investigated sequential variant techniques that can give us an attractive speedup in simulation experiments of \*dynamic\* complex \*systems\*, such as communication networks, and at the same time to guarantee the accuracy of the final results. Empirical results showing statistical \*properties\* of the mean \*value\* estimators in such a \*distributed\* environment are presented.

#### 28/3,K/12 (Item 4 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5608860 INSPEC Abstract Number: C9707-1140-002

Title: Dynamics of distributed variables

Author(s): Voit, E.O.

Author Affiliation: Dept. of Biometry & Epidemiology, Med. Univ. of South Carolina, Charleston, SC, USA

Conference Title: Methodologies for the Conception, Design, and Application of Intelligent Systems. Proceedings of the 4th International Conference on Soft Computing Part vol.1 p.159-62 vol.1

Editor(s): Yamakawa, T.; Matsumoto, G.

Publisher: World Scientific, Singapore

Publication Date: 1996 Country of Publication: Singapore 2 vol. xlii+974 pp.

ISBN: 981 02 2845 7 Material Identity Number: XX96-03245

Conference Title: Proceedings of the 4th International Conference on Soft Computing (IIZUKA '96) Methodologies for the Conception, Design, and Application of Intelligent Systems

Conference Date: 30 Sept.-5 Oct. 1996 Conference Location: Fukuoka, Japan

Language: English

Subfile: C

Copyright 1997, IEE

Abstract: \*Dynamical\* \*systems\* analysis assumes that any variable of \*interest\* has a unique \*value\* at any given point in time. In reality, variables are subject to uncertainties and variability...

### 28/3,K/13 (Item 5 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5535189 INSPEC Abstract Number: C9705-1290D-019

Title: Optimal consumption and portfolio rules with durability and habit formation

Author(s): Hindy, A.; Chi-Fu Huang; Zhu, S.H.

Author Affiliation: Long Term Capital Manage., Greenwich, CT, USA

Journal: Journal of Economic Dynamics and Control vol.21, no.2-3 p. 525-50

Publisher: Elsevier,

Publication Date: Feb.-March 1997 Country of Publication: Netherlands

CODEN: JEDCDH ISSN: 0165-1889

SICI: 0165-1889(199702/03)21:2/3L.525:OCPR;1-V

Material Identity Number: A637-97002

U.S. Copyright Clearance Center Code: 0165-1889/97/\$15.00

Language: English

Subfile: C

Copyright 1997, IEE

...Abstract: portfolio policy to be optimal. We use a numerical technique based on approximating the original \*program\* by a sequence of discrete parameter Markov chain control problems. A companion paper provides convergence results of the \*value\* function, the optimal \*investment\* policy, and the optimal consumption regions in the approximating discrete control problems to those in the original continuous time \*dynamic\* \*program\* . We construct numerically the consumption boundary that divides the state space into two regions-one...

#### 28/3,K/24 (Item 1 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2003 EBSCO Pub. All rts. reserv.

00361534 94EL09-005

Can technology change the test?

Strommen, Erik F

Electronic Learning , September 1, 1994 , v14 n1 p44-53, 8 Page(s)

ISSN: 0278-3258

...rooted in good intentions; and there is a natural partnership between technology and testing. Describes \*Computer\* \*Adaptive\* Testing (CAT) and its advantages; the major obstacles to implementing \*portfolio\* \*assessment\*; and arguments against performance assessment. Sidebars include: `Does Technology Improve Test Scores?'' (p 49); and...

28/AA, AN, TI/1 (Item 1 from file: 35)

DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01860476

Novel properties of [2]catenanes

28/AA,AN,TI/2 (Item 2 from file: 35)

DIALOG(R) File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01628493

A COMPARISON OF THE BENEFITS TO ADULT ADJUSTMENT BY GRADUATION FROM SPECIAL SCHOOL PLACEMENT AND INTEGRATED CLASS PLACEMENT FOR STUDENTS WITH MENTAL RETARDATION

28/AA,AN,TI/3 (Item 3 from file: 35)

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01599182

ANALYSIS OF A MODEL OF MEMBRANE POTENTIAL FOR A SKIN RECEPTOR NERVE (PACINIAN CORPUSCLE, FILOPODIA)

28/AA,AN,TI/4 (Item 4 from file: 35)

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01527647

ESSAYS ON REDISTRIBUTION, RISKSHARING AND GROWTH (INCOME)

28/AA,AN,TI/5 (Item 5 from file: 35)

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01438440

A BENEFIT FUNCTION APPROACH TO PARETO EFFICIENCY IN THE PRESENCE OF CONSUMPTION EXTERNALITIES

28/AA,AN,TI/6 (Item 6 from file: 35)

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01411772

WORKING IN THE CITY: BUILDING COMMUNITY AND NEGOTIATING DIFFERENCE IN A PORTFOLIO ASSESSMENT PROGRAM

28/AA,AN,TI/7 (Item 7 from file: 35)

DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01226507

COMPUTATIONAL STRUCTURAL DYNAMICS FOR SYSTEMS WITH CHAOTIC MOTIONS

28/AA, AN, TI/8 (Item 8 from file: 35)

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1069499

VALUING CLIMATE FORECASTS FOR MIDWESTERN GRAIN PRODUCERS

28/AA,AN,TI/9 (Item 1 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Sequential batch means techniques for mean value analysis in distributed simulation

28/AA,AN,TI/10 (Item 2 from file: 2)

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Title: Analysing production and environmental risks in arable farming systems: a mathematical approach

28/AA, AN, TI/11 (Item 3 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Human-agent interaction in a target identification task

28/AA, AN, TI/12 (Item 4 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Dynamics of distributed variables

28/AA,AN,TI/13 (Item 5 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Optimal consumption and portfolio rules with durability and habit formation

28/AA,AN,TI/14 (Item 6 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Application of fuzzy inferencing principles in reservoir operation analysis

28/AA, AN, TI/15 (Item 7 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: The specification and schedulability analysis of real-time systems using ACSR

28/AA, AN, TI/16 (Item 8 from file: 2)

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Title: Calculation of travel time savings by dual mode route guidance for

## the South corridor in the Stuttgart test field

28/AA,AN,TI/17 (Item 9 from file: 2)
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Title: Remote sensing and geographic information system for environmental and pollution studies

28/AA,AN,TI/18 (Item 10 from file: 2)

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Title: SVD analysis of probability matrices

28/AA, AN, TI/19 (Item 11 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: International WOCE Scientific Conference. Proceedings

28/AA,AN,TI/20 (Item 12 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: The three-dimensional point spread function and statistical image surface of the image-intensifier electron-optical system

28/AA, AN, TI/21 (Item 13 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Quantitative assessment of mass discretization in structural dynamic modeling

28/AA,AN,TI/22 (Item 14 from file: 2)

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Title: Mathematical dynamic model for long-term distribution system planning

28/AA,AN,TI/23 (Item 15 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Effect of processor perturbations on an adaptive beamformer

28/AA,AN,TI/24 (Item 1 from file: 233)

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00361534 94EL09-005

## Can technology change the test?

28/AA,AN,TI/25 (Item 1 from file: 99)
DIALOG(R)File 99:(c) 2004 The HW Wilson Co. All rts. reserv.

1575029 H.W. WILSON RECORD NUMBER: BAST97070665

An adaptive gain control with a variable step size for use in high-speed data communication systems

28/AA,AN,TI/26 (Item 1 from file: 139)

DIALOG(R) File 139: (c) 2004 American Economic Association. All rts. reserv.

276230

TITLE: The new face of poverty: Income security needs of Canadian families

28/AA,AN,TI/27 (Item 2 from file: 139)

DIALOG(R) File 139: (c) 2004 American Economic Association. All rts. reserv.

268823

TITLE: Imperfect competition and international commodity trade: Theory, dynamics, and policy modelling

```
? show files; ds
File 15:ABI/Inform(R) 1971-2004/Mar 08
         (c) 2004 ProQuest Info&Learning
       9:Business & Industry(R) Jul/1994-2004/Mar 05
         (c) 2004 Resp. DB Svcs.
File 610: Business Wire 1999-2004/Mar 08
         (c) 2004 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 275: Gale Group Computer DB(TM) 1983-2004/Mar 08
         (c) 2004 The Gale Group
Set
        Items
                Description
                ASSET? ? OR SAVINGS OR PROPERT??? OR ANNUIT??? OR EARNINGS
S1
      4335677
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             RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR PORTFOL-
             IO OR INVESTMENT? ?
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S2
      1332011
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             RICE?) OR NPV OR PV
       307824
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             ULAT ??? OR RECOMPUT ??? OR REFIGUR ???) OR DYNAMIC?
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             DETERMIN? OR QUANTIF? OR RATE? ? OR RATING)
      3773360
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S6
      4684517
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       138671
                S1(3N)S2
S7
                S3(10N)S4
S8
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S9
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                S7(S)S8(S)(S5 OR S6)
S10
          144
                S3 AND S4
            5
                S7(S)S10
S11
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S12
                S1(5N)S2
S13
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S14
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                S7(10N)(S3 OR S4)(10N)(S5 OR S6)
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S15
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                S7(10N)(S3 OR S4)(10N)(S5(S)S6)
S16
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S20
           10
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20/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01104102 97-53496

New GIC products - And how to judge quality

Balestrieri, Anthony G

Pension Management v31n10 PP: 28-30 Oct 1995

ISSN: 0098-1753 JRNL CODE: PWN

WORD COUNT: 1697

...TEXT: manager's economic outlook. Structured investment contracts enhance the manager's ability to fill specific \*portfolio\* requirements and identify and capture \*value\* in a \*dynamic\* fixed \*income\* market.

The most common types of structured investment contracts are:

\* Floating rate. In the floating...

20/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00351468 87-10302

Dynamic Asset Allocation/Fiduciary Hedge Program

O'Brien, John W.

Benefits Quarterly v3n1 PP: 54-55 First Quarter 1987

ISSN: 8756-1263 JRNL CODE: BFQ

ABSTRACT: \*Dynamic\* Asset Allocation (DAA) strategies are means for assuring achievement of a minimum specified return on...

...riskless and provide a known gain. Controlling their amount as a reserve assures protection. DAA \*mathematics\* \*determines\* the mix of assets at the beginning of a year, and how much to transfer to Treasury bills if active investments decline, or to active \*investments\* if their \*value\* rises. DAA strategy does not rely on forecasts but responds to actual portfolio changes. DAA...

20/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00033847 75-12302

SETTING INVESTMENT POLICY IN AN ERISA ENVIRONMENT

HOBMAN, RICHARD J.

JOURNAL OF PORTFOLIO MANAGEMENT V2 N1 PP: 17-21 FALL 1975

ISSN: 0095-4918 JRNL CODE: JPO

...ABSTRACT: CONTROL THE RISKS THAT HIS CLIENTS MUST INEVITABLY TAKE IF THEY ARE TO ENHANCE THE \*VALUE\* OF THEIR \*ASSETS\*. THE MARINE MIDLAND \*GROUP\* USES A \*DYNAMIC\* GOAL SETTING METHODOLOGY TO ESTABLISH THE TRADE-OFFS BETWEEN RISK AND RETURN, AND TO HELP...

20/AA,AN,TI/1 (Item 1 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01846204 04-97195

An overview of tradeoff curves in manufacturing systems design

20/AA,AN,TI/2 (Item 2 from file: 15)

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01593553 02-44542

Evaluating the interest-rate risk of adjustable-rate mortgage loans

20/AA,AN,TI/3 (Item 3 from file: 15)

DIALOG(R) File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01531481 01-82469

Standard on property tax policy

20/AA,AN,TI/4 (Item 4 from file: 15)

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01104102 97-53496

New GIC products - And how to judge quality

20/AA,AN,TI/5 (Item 5 from file: 15)

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00969901 96-19294

How to manage an IT outsourcing alliance

20/AA,AN,TI/6 (Item 6 from file: 15)

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00444097 89-15884

The Electronic Library and the Future of Humanistic Scholarship

20/AA,AN,TI/7 (Item 7 from file: 15)

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00351468 87-10302

Dynamic Asset Allocation/Fiduciary Hedge Program

20/AA,AN,TI/8 (Item 8 from file: 15)

DIALOG(R) File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00033847 75-12302

SETTING INVESTMENT POLICY IN AN ERISA ENVIRONMENT

20/AA,AN,TI/9 (Item 1 from file: 275)

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01627122 SUPPLIER NUMBER: 14756759

Scarce scraps. (cut-throat competition in chip-set market) (OEMs) (PC Week/Inside)

20/AA,AN,TI/10 (Item 2 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01252828 SUPPLIER NUMBER: 06904873

MicroScope: an integrated program analysis toolset. (MicroScope facilitates understanding of Common Lisp programs) (includes related articles on The browser construction toolkit, Using templates in cross-reference analysis, and Rule-based execution monitoring)

```
File 476: Financial Times Fulltext 1982-2004/Mar 08
         (c) 2004 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2004/Mar 08
         (c) 2004 McGraw-Hill Co. Inc
File 621:Gale Group New Prod. Annou. (R) 1985-2004/Mar 05
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         (c) 2004 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
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Set
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                Description
S1
                ASSET? ? OR SAVINGS OR PROPERT??? OR ANNUIT??? OR EARNINGS
      6336762
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             RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR PORTFOL-
             IO OR INVESTMENT? ?
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                VALUE OR VALUATION OR APPRAIS?? OR ASSESS? OR (ESTIMAT??? -
             OR DETERMIN?) (2N) (WORTH OR (MARKET OR TRADE? OR TRADING) (2W) P-
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S6
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S12
          117
S13
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S14
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S17
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File 16:Gale Group PROMT(R) 1990-2004/Mar 09
         (c) 2004 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 634:San Jose Mercury Jun 1985-2004/Mar 08
         (c) 2004 San Jose Mercury News
File 148: Gale Group Trade & Industry DB 1976-2004/Mar 05
         (c) 2004 The Gale Group
     20:Dialog Global Reporter 1997-2004/Mar 09
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             ARNINGS OR INCOME OR INTEREST OR RETURN? ? OR PROFIT? ? OR GA-
             IN? ? OR RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR
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             OUS?? OR PERPETUAL?? OR PERSISTENT?? OR RECURRENT??)()(RECALC-
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S5
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S7
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S9
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S10
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          9 S11 NOT PY>1999
S12
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S13

7 RD (unique items)

13/AA,AN,PD,TI/1 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05532780 Supplier Number: 48384647

Polynous Capital Management Moves to New Headquarters.

March 30, 1998

13/AA,AN,PD,TI/2 (Item 2 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

04884038 Supplier Number: 47184012
Integral Systems Issues Notice to Stockholders
March 4, 1997

13/AA,AN,PD,TI/3 (Item 3 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

04104033 Supplier Number: 45984362 **Top 25 directory, Part 2** Dec 4, 1995

13/AA,AN,PD,TI/4 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

11478024 SUPPLIER NUMBER: 57398589

Distribution Executives Gather. (National Electronic Distributors

Association Executive Conference) (Industry Trend or Event)

Nov 8, 1999

13/AA,AN,PD,TI/5 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

08070384 SUPPLIER NUMBER: 17114237 Performance-based ratemaking. July 15, 1995

13/AA,AN,PD,TI/6 (Item 3 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

04149202 SUPPLIER NUMBER: 08053457

Proposition 13 and effective property tax rates.
Oct, 1989

13/AA,AN,PD,TI/7 (Item 4 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

02174748 SUPPLIER NUMBER: 03452846 Pay differentials: the case of Japan. Oct, 1984

```
? show files;ds
File 625: American Banker Publications 1981-2004/Mar 09
         (c) 2004 American Banker
File 268: Banking Info Source 1981-2004/Feb W5
         (c) 2004 ProQuest Info&Learning
File 626:Bond Buyer Full Text 1981-2004/Mar 09
         (c) 2004 Bond Buyer
File 267: Finance & Banking Newsletters 2004/Mar 08
         (c) 2004 The Dialog Corp.
    13:BAMP 2004/Feb W5
File
         (c) 2004 Resp. DB Svcs.
      75:TGG Management Contents(R) 86-2004/Feb W5
File
         (c) 2004 The Gale Group
Set
        Items
                Description
S1
      1003846
                ASSET? ? OR SAVINGS OR PROPERT??? OR ANNUIT??? OR EARNINGS
             OR INCOME OR INTEREST OR RETURN? ? OR PROFIT? ? OR GAIN? ? OR
             RESOURCES OR CAPITAL OR DIVIDEND? ? OR COMMODIT??? OR PORTFOL-
             IO OR INVESTMENT? ?
                VALUE OR VALUATION OR APPRAIS?? OR ASSESS? OR (ESTIMAT??? -
S2
             OR DETERMIN?) (2N) (WORTH OR (MARKET OR TRADE? OR TRADING) (2W) P-
             RICE?) OR NPV OR PV
                ITERATIVE OR ADAPTIVE OR PROGRESSIVE? () IMPROV? OR (CONTINU-
S3
             OUS?? OR PERPETUAL?? OR PERSISTENT?? OR RECURRENT??)()(RECALC-
             ULAT ??? OR RECOMPUT ??? OR REFIGUR ???) OR DYNAMIC?
                (STATISTIC?? OR MATHEMATIC?? OR NUMERIC??) () (EVALUATION OR
S4
             DETERMIN? OR QUANTIF? OR RATE? ? OR RATING)
S5
       572625
               GROUP??? OR REGROUP? OR CLUSTER??? OR BUNDL??? OR COMBIN? -
             OR BATCH?? OR RECOMBIN? OR DISTRIBUT??? OR ARRANG? OR REARRAN-
             G? OR REDISTRIBUT?
                COMPUTER OR SYSTEM? ? OR SOFTWARE OR PROGRAM? ? OR APPLICA-
S6
       653313
             TION? ? OR APP OR APPS
        44376
S7
                S1(3N)S2
S8
            0
                S3(10N)S4
S9
            0
                S7(S)S8(S)(S5 OR S6)
          552
S10
                S7(S)(S3 OR S4)
          269
S11
                S10(S)(S5 OR S6)
S12
           1
                S7(S)(S3 AND S4)
S13
           39
                S7(10N)(S3 OR S4)(10N)(S5 OR S6)
S14
          39
                S13 NOT S12
          22
                S14 NOT PY>1999
S15
                S15 NOT PD=19991231:20040430
          22
S16
          21
```

RD (unique items)

· S17